

Property of \_\_\_\_\_

\_\_\_\_\_

Class of May 18, 2006 —

\_\_\_\_\_

19524 —



56-907  
Made in USA



May 18, 2006. MO: Newton Co., Wildcat Glade.  
Low woods along Shoal Creek, glade and bluff.

<sup>2</sup>  
19524.

Low woods along Shoal Creek.

Cyperaceae

19525. Penstemon

On soil over chert of glade.

Scrophulariaceae

19526. Amsonia

On moist soil in gully of glade.

19527. Rumex

On thin soil over chert.

<sup>2</sup>  
19528.

On soil over chert.

Poaceae

19529. Ceanothus

Rocky soil at edge of oak/hickory woods.

Rhamnaceae

<sup>2</sup>  
19530.

On thin soil over chert.

Poaceae

19531. Quercus

Oak/Hickory woods at glade.

Fagaceae

- 1 19532. *Fraxinus*  
Oak/Hickory woods at glade.
- 2 19533. *Carya*  
Oak/Hickory woods at glade. Juglandaceae
- 1 19534. *Delphinium*  
On soil over chert at glade. Ranunculaceae
- 1 19535. *Carya*  
Oak/Hickory woods at glade. Juglandaceae
- 1 19536. *Coreopsis*  
Thin soil over chert. Asteraceae
- 1 19537.  
Rocky oak/Hickory woods.
- 2 19538. *Quercus*  
Oak/Hickory woods along bluff. Fagaceae
- 1 19539. *Rhus*  
Open glade near bluff. Anacardiaceae
- 1 19540.  
In rocky oak/Hickory woods. Asteraceae

19541.

Disturbed ground in Park.

Asteraceae

2

19542. Marshalli:

On thin soil over chert.

Asteraceae

19543.

Low woods near Shoul Creek.

Cyperaceae

May 19, 2006 . KS:

Lake.

Buffal State Fishing

19544. Delphinium

Ranunculaceae

19545. Rumex

2

19546. Oenothera macrocarpa

Onagraceae

2

19547. Camassia sci.

Liliaceae

19548 Oenothera speciosa

Onagraceae

2

19549. Eleocharis

On soil of chert glade in intermittent pool.

1  
19550. Oenothera

On deep soil over chert of glade.

Onagraceae

May 19, 2006. MO: Newton Co. Grand Falls.

On thin soil in chert crevices.

1  
19551.

Asteraceae

May 19, 2006. KS: Cherokee Co.; Schemerhorn Park.

2  
19552. Penstemon

Oak/Hickory woods.

Scrophulariaceae

2  
19553. Asclepias

Low woods along cave trail.

Apocynaceae

1  
19554. Cornus drummondii:

Along cave trail.

Cornaceae

- <sup>2</sup> 19555. In oak/hickory woods. Cyperaceae
- <sup>2</sup> 19556. In low woods. Poaceae
- <sup>1</sup> 19557. Ravine of oak/hickory woods. Poaceae
- <sup>1</sup> 19558. Open oak/hickory woods. Fabaceae
- May 26, 2006. MO: Newton Co., Wildcat Glade Park.
- <sup>2</sup> 19559. Oak/Hickory woods. Asteraceae
- <sup>1</sup> 19560. Plantago Open chert glade. Plantaginaceae
- <sup>2</sup> 19561. On soil over chert of open glade.
- <sup>2</sup> 19562. Eleocharis Standing water on chert glade.

19563. Crataegus

Oak/Hickory woods along bluff.

Rosaceae

19564. Fraxinus

Oak/Hickory woods along bluff.

19565. Matelea

Low disturbed woods along Shoal Creek.

19566. Coreopsis

Along trail near bridge of highway 175.

Asteraceae

19567.

Disturbed ground near highway 175 bridge.

Asteraceae

19568.

Along trail near highway 175 bridge.

Asteraceae

19569.

Along trail in low woods along Shoal Creek.

19570. Oxalis

Disturbed ground near highway 175 bridge.

Oxalidaceae

19571.

Disturbed ground at highway 175 bridge.

Piperaceae

<sup>2</sup>  
19572.

Disturbed ground at highway 175 bridge.

Poaceae

<sup>1</sup>  
19573. Delphinium

Open area along trail of low woods.

Ranunculaceae

<sup>2</sup>  
19574.

Open woodsy along trail.

Cyperaceae

<sup>1</sup>  
19575. Allium

Thin soil over chert of glade.

Alliaceae

<sup>1</sup>  
19576.

Edge of oak/hickory woods.

Fabaceae

<sup>2</sup>  
19577. Dicanthelium

On soil of open glade.

Poaceae

<sup>2</sup>  
19578.

On soil of open glade.

Poaceae

<sup>1</sup>  
19579. Plantago

On thin soil over rock.

Plantaginaceae

<sup>1</sup>  
19580.

Edge of shaded woods and stream.

Cyperaceae

2

19581.

Edge of woods.

Poaceae

19582.

Thin soil over rock.

19583.

Thin soil over rock.

Fabaceae

19584.

Edge of woods along bluff.

Poaceae

19585.

Open glade near stream.

Ebenaceae

19586.

Edge of stream - shaded.

Cyperaceae

2  
19587.

Grassy area at edge of stream.

Poaceae

19588.

Grassy area at edge of Stream.

Poaceae

19589.

Oak / Hickory, rocky woods.

19590.

Edge of oak/hickory woods.

Peaceae

19591. Celtis

Open glade.

Celtidaceae

19592. Vaccinium

Rocky, oak/hickory woods.

Ericaceae

19593. Allium

Open glade.

Alliaceae

19594.

Open glade.

Campanulaceae

19595.

Oak/hickory, rocky woods.

Rosaceae

19596.

Rocky, oak/hickory woods.

Cyperaceae

19597. Rosa

On glade; edge of woods.

Rosaceae

May 28, 2006. MO: Barry County, Missouri. Department of Conservation Area.

19598.

Open woods.

2

19599.

Open, glade-like area.

Asteraceae

19600. Penstemon

Open, glade-like area.

Scrophulariaceae

19601.

Open, glade-like area.

Lamiaceae

19602.

Open, glade-like area.

Asteraceae

May 29, 2006. MO: Cass County. Near Archie.

2

19603.

Ditch south of city.

Cyperaceae

19604.

Ditch south of city.

19605.

Ditch south of city.

Cyperaceae

19606.

Ditch south of city.

Cyperaceae

19607.

Ditch south of city.

Cyperaceae

19608.

Ditch south of city.

Cyperaceae

May 29, 2006. KS. Crawford County. Prairie near junction of  
 Rouse and Atchison Street.

19609.

Poaceae

3

19610. Linum

Linaceae

2

19611.

2

19612. Platanthera

Orchidaceae

May 30, 2006. KS: Cherokee County. Schermerhorn Park.

3

19613.

Open woods.

Cyperaceae

3

19614..

Open woods.

Poaceae

1

19615.

Disturbed ground.

Poaceae

3

19616. Asclepias tuberosa

Glade-like area along bluff.

Apocynaceae

1

19617.

Disturbed ground of picnic area.

Poaceae

1

19618. Gelium

In low woods.

Rubiaceae

\*

May 31, 2006 - See pg. 18 after 19659.  
June 1, 2006

June 3, 2006. MO: Newton County. Wildcat

19619. Lilium

Low woods at base of bluff.

Liliaceae

19620.

Low woods near tributary to Shoal Creek.

19621.

Low woods along trail near Shoal Creek..

Menispermaceae

19622. Asparagus

Disturbed ground along trail near bridge.

June 14, 2006. MO: Newton County. Wildcat Park.

19623.

Disturbed ground along trail near bridge.

Caryophyllaceae

19624. Hypericum

Disturbed ground along trail near bridge.

Clusiaceae

19625.

Disturbed ground along trail.

Cyperaceae

2

19626. Eleocharis

Shallow pools over rock.

2

19627.

Disturbed ground near bridge.

Poaceae

June 14, 2006. KS: Cherokee County. Schermerhorn Park.

2

19628. Anemone

Open oak/hickory woods.

Ranunculaceae

2

19629. Asparagus officinale

Base of bluff near trail entrance to cave.

1

19630. Silene stellata

Oak/Hickory woods.

Caryophyllaceae

1

19631.

Oak/Hickory woods.

Poaceae

19632. Torilis

Disturbed ground.

Apiaceae

19633. Desmodium

Low woods near intermittent stream.

Fabaceae

19634. Melilotus

Along trail to prairie.

Fabaceae

19635. Passiflora incarnata

In disturbed prairie.

Passifloraceae

June 18, 2006. KS. Crawford County. Pittsburg State University campus.

19636.

June 18, 2006. KS. Montgomery County.

19637.

On thin soil over sandstone.

Gymnospermae

19638.

On thin soil over sandstone.

Cyperaceae

19639.

On thin soil over sandstone.

Cyperaceae

19640. Paspalum

On thin soil over sandstone.

Poaceae

19641.

In low woods near lake.

Poaceae

19642.

Disturbed ground near lake.

Poaceae

19643.

Open disturbed ground.

Poaceae

19644. Rosa

Edge of woods.

Rosaceae

19645. Dicanthelium

Open prairie-like area.

Poaceae

3  
19646.

At margin of lake.

Cyperaceae

- <sup>2</sup>  
19647. At margin of lake. Cyperaceae
19648. Near lake. Cyperaceae
19649. Bromus. At margin of glade and woods. Poaceae
19650. Edge of sandstone glade. Poaceae
19651. Bromus. At edge of glade. Poaceae
- <sup>2</sup>  
19652. Bromus. Edge of woods. Poaceae
19653. Open sandstone glade.
19654. Sabatia. Grassy area of open glade. Gentianaceae
19655. Allium. Thin soil over rock. Alliaceae = Liliaceae

1  
19656.

Soil over sandstone.

Apiaceae

2

19657 Plantago

Thin soil over sandstone.

Plantaginaceae

1

19658. Monarda

On thin soil over sandstone.

Lamiaceae

1

19659.

On thin soil over sandstone.

\* June 19, 2006 - see pg. 23.

\*

May 31, 2006. MO:

Bona Glade.

2  
19660. Vaccinium

Ericaceae

2  
19661. Prunus

Rosaceae

1  
19662 :1  
19663.

Cyperaceae

1  
19664.1  
19665.

In oak/hickory woods.

Cyperaceae

2  
19666. Talinum1  
19667. Lechea1  
19668.

Edge of glade.

\*  
• May 31, 2006. MO:Limestone outcrop ca.  
Glade.

west of Bona

3  
19669. Delphinium

Ranunculaceae

2  
19670.

Cyperaceae

2  
19671

Rubiaceae

<sup>2</sup>  
19672.

Cyperaceae

\*  
May 31, 2006. MO:

Dorris Greek Prairie

<sup>2</sup>  
19673.

near water.

Poaceae

<sup>1</sup>  
19674.

Poaceae

\*  
May 31, 2006. KS: Crawford County.

<sup>2</sup>  
19675.

Ditch.

<sup>3</sup>  
19676. Galium

O'Malley Prairie.

Rubiaceae

<sup>3</sup>  
19677.

O'Malley Prairie.

Cyperaceae

- <sup>2</sup>  
19678.  
wet area of prairie. Cyperaceae
- \*  
June 1, 2006. KS: Montgomery County.
- <sup>3</sup>  
19679. Fraxinus quadrangulata Oleaceae
- <sup>2</sup>  
19680. Quercus Fagaceae
- <sup>2</sup>  
19681. Quercus Fagaceae
- <sup>1</sup>  
19682. Cyperaceae
- <sup>2</sup>  
19683. Carya Juglandaceae
- <sup>2</sup>  
19684. Fraxinus Oleaceae

19685. Gaulum  
In woods.

Rubiaceae

19686. Aegle  
Rock crevices.

Ranunculaceae

19687.  
Rock crevices.

\* June 1, 2006. KS. Montgomery County. Montgomery County  
State Fishing Lake.

19688. Rudbeckia  
Soil over sandstone.

Asteraceae

19689. Monarda  
On soil over sandstone.

Lamiaceae

2  
19690  
In mud near lake.

Cyperaceae

2  
19691.  
In mud near lake.

\* June 2, 2006. See pg. 91.

\* June 3, 2006. See pg. 30.

June 19, 2006.

19692. *Cornus drummondii*

Base of bluff near Shoal Creek.

Cornaceae.

19693. *Vitis*

In woods.

Vitaceae

19694. *Vitis*

In woods.

Vitaceae

19695. *Lactuca*

Near Shoal Creek.

Asteraceae

19696

Juglandaceae

19697. *Lysimachia*

Near water.

Cypraceae

19698. *Helianthus*

Open woods along roadside.

Asteraceae

19699.

Open woods.

Poaceae

- 1 19700. Liatris Glade-like area. Asteraceae
- 2 19701. Edge of Shoal Creek. Balsaminaceae
19702. Open woods along road. Apocynaceae
19703. Tephrosia Glade-like area. Fabaceae
19704. Open rocky woods. Fabaceae
19705. Rocky woods. Gentianaceae
19706. Physalis Base of north-facing bluff. Solanaceae
- 2 19707. Ulmus Disturbed ground. Ulmaceae
19708. Prairie-like area. Apiaceae

- 3  
19709. Galium  
Rocky woods. Rubiaceae
- 1  
19710. Prunus  
Rocky woods. Rosaceae
- 1  
19711. Helianthus  
Along wooded trail. Asteraceae
- 1  
19712. Desmodium  
Along prairie trail. Fabaceae
- 2  
19713. Quercus  
Entrance area to prairie. Fagaceae
- 2  
19714. Amelanchier  
Top of bluff. Rosaceae
- 1  
19715.  
Rocky woods.
- 1  
19716.  
Open woods. Poaceae
- 1  
19717.  
Woods.

- 1 19718. Monarda  
Open rocky woods. Lamiaceae
- 1 19719. Teucrium  
Moist ditch draining into Shoal Creek. Lamiaceae
- 2 19720. Pycnanthemum  
Prairie-like area. Lamiaceae
- 1 19721. Ruellia  
Prairie-like area. Acanthaceae
- 1 19722.  
Near intermittent stream along wooded trail. Convolvulaceae
- 1 19723  
In rocky woods. Rosaceae
- 1 19724.  
Prairie-like area. Fabaceae (= Caesalpiniaceae)
- 2 19725. Carya  
Rocky woods. Juglandaceae
- 1 19726. Quercus  
Rocky woods. Fagaceae

- <sup>2</sup>  
19727. Lactuca  
Disturbed ground. Asteraceae
- <sup>3</sup>  
19728. Lactuca  
Disturbed ground. Asteraceae
- <sup>2</sup>  
19729. Acer negundo  
Disturbed ground. Aceraceae
- <sup>1</sup>  
19730. Rhus  
Rocky open woods. Anacardiaceae
- <sup>1</sup>  
19731. Hypericum  
Prairie-like area near woods. Clusiaceae
- <sup>1</sup>  
19732. Carya  
Rocky woods. Juglandaceae
- <sup>1</sup>  
19733. Morus  
Base of south-facing bluff. Moraceae
- <sup>1</sup>  
19734. Lonicera sempervirens  
Edge of woods. Caprifoliaceae

June 25, 2006 · Mo: Newton County. Wildcat Park.

1  
19735.

Disturbed woods.

Apiaceae

1  
19736. Teucrium

Near Shoal Creek.

Lamiaceae

2

19737.

Disturbed areas along trail.

19738. Matelea

Climbing over vegetation along trail.

Asclepiadaceae

19739.

Low woods.

19740.

Trail below bridge.

Fabaceae (= Caesalpiniaceae)

19741. Ruellia

Grassy rock outcrops.

Acanthaceae

19742. Polygala

glade.

Polygalaceae

- <sup>2</sup>  
19743.  
Glade. Euphorbiaceae.
- <sup>2</sup>  
19744. Parthenocissus  
Growing over bridge rail. Vitaceae
- <sup>2</sup>  
19745.  
Low area near Shoal Creek. Cyperaceae
- <sup>1</sup>  
19746.  
Low woods. Balsimaceae
- <sup>1</sup>  
19747.  
Edge of low woods.
- <sup>1</sup>  
19748.  
Thin soil over chert. Fabaceae
- June 26, 2006. MO: Newton County. Neosho City Park.
- <sup>1</sup>  
19749.  
On rock wall. Scrophulariaceae
- \* June 1, 2006 - pg. 90.  
June 3, 2006 - Pg. 30.  
June 21, 2006 Pg. 30.
- June 2, 2006 Pg. 91  
June 10, 2006 Pg. 34  
June 14, 2006 Pg. 34

June 3, 2006. KS: Wilson County.

<sup>2</sup>  
19750.

Exposed ground at edge of prairie.

Euphorbiaceae

<sup>2</sup>  
19751.

Disturbed area near prairie.

<sup>2</sup>  
19752. Avena

Disturbed ground near entrance to prairie. Poaceae

June 21, 2003. MO: Newton County. Wildcat Park.

<sup>2</sup>  
19753. Talinum

On chert outcrops.

<sup>1</sup>  
19754.

On chert outcrops.

Poaceae

<sup>2</sup>  
19755.

Soil over chert of glade.

Poaceae

- 2 19756. Quercus  
Chert outcrops. Fagaceae
- 1 19757. Asclepias  
Chert outcrops. Apocynaceae
- 2 19758.  
Chert outcrops.
- 2 19759. Quercus  
Chert outcrops. Fagaceae
- 1 19760. Coreopsis tinctoria  
Chert outcrops. Asteraceae
- 2 19761. Prunus  
Chert outcrops. Rosaceae
- 2 19762. Coreopsis  
Chert outcrops. Asteraceae
- 1 19763.  
Rocky area near woods. Lamiaceae
- 2 19764.  
Near Shoal Creek.

19765.

Cyperaceae

19766. Solanum

Open disturbed ground near glade.

Solanaceae

19767. Plantago

Open glade.

Plantaginaceae

19768. Plantago

Open glade.

Plantaginaceae

19769.

Dry open glade on thin soil over rock. Euphorbiaceae

19770.

Thin soil over chert.

Poaceae

19771.

Thin soil over chert.

Brassicaceae

19772.

Wet depression in chert glade.

19773.

Open glade.

19774. Prunus  
Edge of woods and glade. Rosaceae
- 2  
19775.  
Open chert glade.
- 2  
19776. Prunus  
Open chert glade. Rosaceae
19777. Prunus  
edge of glade and woods. Rosaceae
19778. Rhus aromatica  
Open glade near woods. Anacardiaceae
19779. Physalis  
Thin soil over rock of glade. Solanaceae
- 2  
19780. Rudbeckia hirta  
Grassy area of glade. Asteraceae
19781. Fraxinus  
Near spring. Oleaceae
- 2  
19782.  
On thin soil of glade.

- 1 19783. Moist soil over rock. Cyperaceae
- 2 19784. Rock crevices and soil over chert of glade. Poaceae
- 1 19785. Sorghum halapense  
Disturbed ground. Poaceae
- June 10, 2006. KS: Crawford County. Crawford State Park.
- 2 19786. Monarda  
Along roadside of glade areas. Lamiaceae
- 2 19787.  
Dried up depression area.
- June 14, 2006. KS: Cherokee County. Schermerhorn Park.
- 1 19788. Dalea  
Prairie area. Fabaceae

19789.

Poaceae

19790.

Low moist woods.

Cyperaceae

19791.

Rocky woods on bluff.

Fabaceae

July 4, 2006. AL: Mobile County. Dauphin Island.

19792. Hieracium granovii L.

Queen Devil

Asteraceae

Along roadside.

19793. Clitoria mariana L.

Atlantic Pigeon Wings

Roadside ditch.

Fabaceae

19794. Aureolaria virginica (L.) Pennell

Downy Yellow False Foxglove

Roadside ditch.

Scrophulariaceae

19795. Callicarpa americana L.

American Beauty Berry

In flat woods near dunes.

Verbenaceae

19796. Lindernia dubia var. anagallidea (Michx.) Cooperr.

Along trail in Audubon Sanctuary. Yellow False Pimpernel

Scrophulariaceae

19797. Gratiola virginiana L. Roundfruit Hedgehyssop  
In ditch along roadside. Scrophulariaceae
19798. Conoclinium coelestinum (L.) DC. Blue Mistflower  
Along roadside near cemetery on Bienville Blvd. Asteraceae
19799. Boehmeria cylindrica (L.) Sw. False Nettle  
Near lake in Audubon Sanctuary. Bog Hemp Urticaceae
19800. Solidago gigantea Aiton Giant Goldenrod  
Roadside at Airport. Asteraceae
19801. Eupatorium rotundifolium L. Roundleaf Thoroughwort  
Roadside at edge of woods. False Horehound Asteraceae
19802. Proserpinaca palustris L. Marsh Mermaid Weed  
Wet ditch. Haloragaceae
19803. Lobelia cardinalis L. Cardinal Flower  
Wet ditch near woods. (Lobeliaceae) Campanulaceae
19804. Euphorbia curtisi: Engelm. ex Chapm. Curtis' Spurge  
Edge of woods along bike trail. Euphorbiaceae
19805. Elephantopus elatus Bertol. Tall Elephant's Foot  
Edge of woods along bike trail. Asteraceae

- <sup>2</sup>  
19806. Pycnanthemum albescens Torr. & A. Gray ex A. Gray  
Edge of woods along bike trail. Lamiaceae  
whiteleaf mountain mint
- <sup>1</sup>  
19807. Ludwigia linearis Walt. Narrowleaf Primrose Willow  
wet roadside ditch.
- <sup>1</sup>  
19808. Sagittaria lancifolia L. Bulbtongue Arrowhead  
wet roadside ditch. Lsubsp. lancifolia Alismataceae
- <sup>2</sup>  
19809. Tephrosia florida (F. Dietr.) C.E. Wood. Florida Hoary Pea  
Roadside. Fabaceae
- <sup>2</sup>  
19810. Juniperus virginiana L. Red Cedar  
Roadside. Cupressaceae
- <sup>2</sup>  
19811. Lactuca floridana (L.) Gaertner Woodland Lettuce  
low moist woods at Shell Mounds. Asteraceae
- <sup>1</sup>  
19812. Sonchus oleraceus L. Common Sow Thistle  
Shell Mounds. Asteraceae
- <sup>1</sup>  
19813. Xanthium strumarium var. glabratum (DC.) Cronquist  
Shell Mounds. Rough Cocklebur Asteraceae
- <sup>1</sup>  
19814. Abutilon theophrasti Medik.  
Shell mounds. Malvaceae  
Velvet Leaf, Butterprint

19815. Celtis laevigata Willd. Sugarberry, Hackberry  
Shell mounds. Celtidaceae

19816.  
Shell mounds.

19817.  
Shell Mounds.

July 6, 2006. AL: Mobile County. Dauphin Island.

19818. Melia azedarach L. Chinaberry Tree  
Shell mounds. Meliaceae

19819.  
Shell Mounds.

Cyperaceae

19820. Cocculus carolinus (L.) DC. Carolina Coralbead  
Shell mounds. Menispermaceae

19821. Sideroxylon lycioides L. Southern Buckthorn; Buckthorn Bully  
Shell mounds. Sapotaceae

19822.  
Low depression at Shell Mounds.

Cyperaceae.

19823. Chamaesyce hirta (L.) Millsp.  
Wet ditch near shell mounds.
- Pillpod Sandmat  
Euphorbiaceae
19824.  
Shell Mounds.
- Cyperaceae
19825. Sesbania punicea (Cav.) Benth.  
Along roadside.
- Rattlebox  
Fabaceae
19826. Amaranthus australis (A. Gray) J. D. Sauer  
Roadside. Southern Amaranth
- Amaranthaceae
19827. Diospyros virginiana L.  
Disturbed area.
- Common Persimmon  
Ebenaceae
19828.  
Roadside ditch.
19829.  
Roadside ditch.
- Cyperaceae
19830. Mimosa quadrivalvis var. angustata (Torr. & A. Gray) Barneby  
Roadside.
- Fabaceae
- Sensitive Brier

July 12, 2006. AL: Mobile County. Road to Point Au  
Pins.

2

19831.

Roadside.

Asteraceae

19832. Hypericum punctatum Lam. Spotted St. John's Wort  
Roadside. Clusiaceae

19833. Hypericum gentianoides (L.) Britton, Stern; Poggenberg  
Roadside. Pineweed Clusiaceae

19834. Portulaca pilosa L. Kiss Me Quick, Pink Purslane  
Roadside ditch. Portulacaceae

19835. Proserpinaca pectinata Lam. Combleaf Mermaid Weed  
Roadside ditch with standing water. Haloragaceae

19836. Richardia brasiliensis Gomes Tropical Mexican Clover  
Roadside ditch. Rubiaceae

July 13, 2006. AL: Mobile County. Dauphin Island Sea Lab.

19837. Acalypha gracilens A. Gray Slender Threeseed Mercury  
Along bike trail. Euphorbiaceae
19838. Tradescantia chiensis Raf. Bluejacket Ohio Spiderwort  
Disturbed ground near faculty housing. Commelinaceae
19839. Vigna luteola (Jacq.) Benth. Hairypod Cowpea  
Along bike tra.l. Fabaceae
19840. Airport marsh. Brassicaceae
19841. Carphephorus odoratissimus (J. F. Gmel.) H. Herbert  
Along bike trail. Vanilla Leaf Asteraceae
19842. Richardia brasiliensis Gomes Tropical Mexican Clover  
Disturbed ground at sea lab. Rubiaceae
19843. Near lake of Audubon area. Poaceae
19844. Near lake of Audubon trail. Poaceae

19845.

Open area at edge of woods of Audubon area.

19846. Lespedeza repens (L.) W.P.C. Barton Creeping  
On ground near trail entrance at Audubon area. Fabaceae

19847. Vernonia angustifolia Michx. Tall Ironweed  
Audubon Sanctuary. Asteraceae

19848. Aisimina parviflora (Michx.) Dunal Small Flowered Pawpaw  
Audubon Sanctuary. Annonaceae

19849. Quercus geminata Small Sand Liveoak  
Edge of woods and dunes at Audubon Sanctuary. Scrub Liveoak Fagaceae

19850. Eupatorium capillifolium (Lam.) Small Dog Fennel  
Along trail at Audubon Sanctuary. Asteraceae

19851. Hypericum reductum Adams Atlantic St. John's Wort  
Along trail at Audubon Sanctuary. Clusiaceae

19852.

Edge of woods along trail at Audubon Sanctuary.

19853. Ambrosia artemisiifolia L. Common Ragweed  
Edge of trail of Audubon Sanctuary. Asteraceae

19854.

Edge of dry swamp of Audubon Sanctuary ..

19855. Clethra alnifolia L.

Coastal Sweet Pepperbush

Edge of woods and trail of Audubon Sanctuary.

Clethraceae

3

19856.

Edge of dry swamp of Audubon Sanctuary.

Cyperaceae

2

19857. Quercus geminata SmallSand Live Oak  
Scrub Live Oak

Between woods and dunes at Audubon Sanctuary.

Fagaceae

1

19858. Bacopa monnieri (L.) Pennell

Herb-of-Grace

Ditch along bike trail.

Scrophulariaceae (= Plantaginaceae)

July 13, 2006. AL: Mobile County. Road to Point Aux Pins.

19859.

Ditch.

Cyperaceae

19860. Eupatorium rotundifolium L.Roundleaf Thoroughwort  
False Horehound

Roadside (open)

Asteraceae

1  
19861. Eupatorium hyssopifolium L. Hyssopleaf Thoroughwort  
Open area along road. Asteraceae

2  
19862. Carphephorus odoratissimus (J.F. Gmel.) H. Herbert  
Savanna. Vanilla Leaf Asteraceae

2  
19863. Carphephorus pseudoliatris Cass.  
Savanna. Bristleleaf Chaffhead Asteraceae

2  
19864. Bigelowia nudata (Michx.) DC.  
Savanna. var. nudata Pineland Rayless Goldenrod Asteraceae

July 15, 2006. AL: Mobile County. Dauphin Island.

2  
19865. Hymenocallis occidentalis (Leconte) Kunth  
Roadside ditch. Northern Spider Lily, Woodland Spider Lily Amaryllidaceae

2  
19866.  
Disturbed ground.

2  
19867.  
Along roadside.

Poaceae

19868. Mollugo verticillata L.  
Disturbed ground.
- Carpetweed  
Indian Chickweed  
Molluginaceae
19869. Sida rhombifolia L.  
Disturbed ground near house.
- Indian Hemp  
Malvaceae
19870.  
Roadside ditch.
- Cyperaceae
19871.  
Airport Marsh.
19872. Salicornia bigelovii Torr.  
Airport Marsh.
- Annual Glasswort  
Chenopodiaceae
19873.  
Airport marsh.
- Poaceae
19874.  
Airport Marsh.
19875. Suaeda linearis (Ell.) Moq.  
Water's edge at Bayou Heron Park.
- Southern Sea Blite  
Chenopodiaceae
19876.  
Water's edge at Bayou Heron Park.

19877.

Government Cut Marsh.

Poaceae

19878. Setaria

Open ground at Audubon Sanctuary.

Poaceae

19879.

Open ground at Audubon Sanctuary.

Poaceae

19880.

Growing up tree trunk at entrance to  
Audubon Sanctuary.

19881.

Depression near dry swamp.

Cyperaceae

July 16, 2006. AL: Mobile County. Road to Point Aux Pins.

19882. Liatris graminifolia (Walt.) Willd.  
Savanna.Grassleaf Gayfeather  
Asteraceae2  
19883. Sarracenia flava L.  
SavannaTrumpets  
Sarraceniaceae

19884. Polygala cymosa Walt. Tall Pine Barren Milkwort  
Savanna. Polygalaceae
19885. Hypericum cistifolium Lam. Roundpod St. John's-wort  
Savanna. Clusiaceae
19886. Tofieldia racemosa (Walt.) BSP Asphodel  
Savanna. Liliaceae (= Tofieldiaceae)
- 19887.
- Savanna.
19888. Baldina uniflora Nutt. Honey Comb Head  
Savanna. Asteraceae
19889. Ginnum americanum L. Seven Sisters  
Roadside ditch. String Lily, Swamp Lily  
Amaryllidaceae
19890. Cuscuta compacta Juss. ex Choisy Compact Dodder  
Growing over vegetation along roadside. Cuscutaceae
- 19891.
- Savanna. Cyperaceae
19892. Drosera intermedia Hayne Water Sundew  
Low wet area in Savanna. Droseraceae  
Narrow-leaved Sundew

19893.

In flat woods.

10/15/2006

July 16, 2006. AL: Mobile County. Dauphin Island.

19894. Plantago major L.

Entrance to Audubon Sanctuary.

Common Plantain

Plantaginaceae

19895. Ambrosia artemisiifolia L.

Entrance to Audubon Sanctuary.

Common Ragweed

Asteraceae

19896. Rhexia mariana L.

Roadside ditches.

Pale Meadow Beauty; Maryland Meadow Beauty

Melastomataceae

19897. Hibiscus aculeatus Walter

Open area of Audubon Sanctuary.

Comfort Root

Malvaceae

19898. Caerulea lanceolata (Willd.) O.E. Schulz

Roadside ditch.

Coastal Searocket

Brassicaceae

19898a. Ludwigia virgata Michx.

Savanna Primrose Willow

19899. Polygala lutea L.

Bog Bachelor's Button

Along Audubon Sanctuary trail.

Polygalaceae

19900. Polygala cruciata L.

Drumheads

Open area in Audubon Sanctuary.

Polygalaceae

19901. Liatris graminifolia (Watt.) Willd. Grassleaf Gayfeather  
Along bike trail. Asteraceae
19902. Along trail at Audubon Sanctuary. Poaceae
19903. Chamaecrista fasciculata (Michx.) Greene Partridge Pea  
Along trail at Audubon Sanctuary. Fabaceae
19904. Sonchus asper (L.) Hill Spiny Sowthistle  
Disturbed ground at entrance to Audubon Sanctuary. Asteraceae
19905. Lactuca canadensis L. Wild Lettuce  
Wood Lettuce  
Disturbed ground at entrance to Audubon Sanctuary. Asteraceae
19906. Cnidoscolus stimulosus (Michx.) Engelm. & A. Gray  
Sandy soil between dunes and flat woods. (or Finger Rot, Tread Softly) Euphorbiaceae
19907. Physalis angustifolia Nutt. Coastal Ground Cherry  
Along trail at Audubon Sanctuary. Solanaceae
19908. Dunes at Audubon Sanctuary. Brassicaceae
- <sup>2</sup> 19909. Eclipta prostrata (L.) L. False Daisy  
Roadside ditch. Asteraceae

3

19910.

Dunes near flat woods of Audubon Sanctuary. Poaceae

19911.

Dunes near flat woods of Audubon Sanctuary. Poaceae

19912. Phlox floridana Benth.

Along trail of Audubon Sanctuary. Florida Phlox  
Polemoniaceae

19913. Ipomoea imperati (Vahl) Griseb. Beach Morning Glory

Dunes at Audubon Sanctuary. Convolvulaceae

2

19914. Tex

Audubon Sanctuary. Flat Woods. Aju. foliaceae

19915. Euphorbia

Along trail in Audubon Sanctuary. Euphorbiaceae

2

19916. Eupatorium compositifolium Walt.

Dog Fennel  
Asteraceae

19917. Polypteron procumbens L.

Trail in Audubon Sanctuary.

Polypteron  
Loganiaceae

19918.

Sandy soil between dunes and flat woods.

Poaceae

- 2  
19919. Wet depression of dry swamp at Audubon Sanctuary. Cyperaceae
- 2  
19920. Shell Mounds - wet depression. Cyperaceae
- 2  
19921. Vigna luteola (Jacq.) Benth. Vigna, Savi.  
Growing over vegetation along Audubon Sanctuary trail. Fabaceae
- 1  
19922. Flat woods at Audubon Sanctuary.
- 1  
19923. Ilex vomitoria Ait. Yaupon  
Flat woods at Audubon Sanctuary. Aquifoliaceae
- 2  
19924. Edge of woods at Audubon Sanctuary.
- 2  
19925. Near edge of lake at Audubon Sanctuary.
- 1  
19926. Paspalum  
Along Audubon Sanctuary trail. Poaceae
- 1  
19927. Shell Mounds.

19928.

Shell Mounds.

19929.

Large depression at Shell Mounds.

Poaceae

19930. Aristolochia macrophylla Lam.

Shell Mounds.

Dutchman's Pipe

Aristolochiaceae

19931. Passiflora lutea L.

Shell Mounds.

Yellow Passionflower

Passifloraceae

19932. Sideroxylon lanuginosum Michx.

Shell Mounds.

Black Haw

Gum Bumelia

Sapotaceae

July 20, 2006. AL: Mobile County. Dauphin Island.

19933. Sorghum

Moist depression at Shell Mounds.

Poaceae

19934.

Wet depression at Shell Mounds.

Poaceae

19935. Samolus valerandi L.

Low area in woods of Shell Mounds.

Pineland Pimpernel

Seaside Brookweed

19936. Helianthus annuus L. Annual Sunflower  
Along roadside. Asteraceae
- <sup>2</sup> 19936a. Ficus carica L. Common Fig Moraceae
19937. Sabatia stellaris Pursh Rose-of-Plymouth  
Roadside ditch and Airport Marsh. Gentianaceae
19938. Roadside ditch.
19939. Eustachys Poaceae  
Roadside ditch.
19940. Along roadside. Poaceae
19941. Depression in dry swamp. Cyperaceae
- <sup>2</sup> 19942. Wet roadside ditch.
- <sup>2</sup> 19943. Sandy soil between flat woods and dunes. Cyperaceae
- <sup>2</sup> 19944. Clethera alnifolia L. Coastal Sweet Pepperbush  
Flat woods at edge of dry swamp. Cletheraceae

19945. Spartina  
Dunes. Poaceae
19946. wet depression of dry swamp. Poaceae
19947. Near lake at Audubon Sanctuary. Poaceae
19948. Polygonum hydropiperoides Michx.  
At edge of lake. Mild Water Pepper  
Swamp Smartweed  
Polygonaceae
19949. Centella asiatica (L.) Urb.  
Wet depression at Audubon Sanctuary. Spadeleaf  
Apiaceae
19950. Vitis rotundifolia Michx.  
Flat woods at Audubon Sanctuary. Muscadine  
Vitaceae
19951. Cenchrus  
Dunes at Audubon Sanctuary. Poaceae
19952. Froelichia floridana (Nutt.) Moq.  
Dunes at Audubon Sanctuary. Cottonweed  
Amaranthaceae
19953. Rhynchosia minima (L.) DC.  
Disturbed ground along bike trail. Fabaceae

19954.

Near lake at Audubon Sanctuary.

19955. Paronychia erecta (Chapm.) Shinners  
 Dunes at Audubon Sanctuary.                           Caryophyllaceae

19956. Smilax glauca Walt.                   Wild Sarsaparilla  
 Audubon Sanctuary Trail.                           Smilacaceae

19957. Vaccinium arboreum Marsh.                           Sparkleberry  
 Along trail at Audubon Sanctuary.                   Ericaceae

19958 Persea borbonia (L.) Spreng.  
 Flat woods at Audubon Sanctuary.                   Swamp Red Bay  
 Lauraceae

19959. Hydrocotyle bonariensis Lam.                   Seaside  
 Roadside ditch.   Pennywort  
 Apiaceae

19960.

Edge of lake.

19961. Asimina parviflora (Michx.) Dunal  
 Along Audubon Sanctuary trail.                   Dwarf  
 PawPaw  
 Annonaceae

19962.

Edge of dry swamp in woods.

Poaceae

19963. Magnolia virginiana L. Sweet Bay  
Edge of pine woods along bike trail. Magnoliaceae
19964. Cinnamomum camphora (L.) Presl Camphor Tree  
Flat woods along bike trail. Lauraceae
19965. Cuscuta indecora Choisq. Bigseed Alfalfa  
Growing over vegetation at Airport Marsh. Dodder Cuscutaceae
19966. Physalis angustifolia Nutt. Coastal Ground Cherry  
Airport Marsh. Solanaceae
19967. Salicornia perennis Mill. Perennial Glasswort  
Airport Marsh. Virginia Glasswort Chenopodiaceae
19968. Cynanchum angustifolium Pers. Gulf Coast  
= Apocynaceae Swallow Wort Asclepiadaceae  
Airport Marsh.
19969. Oxypolis filiformis (Walt.) Britt. Common Water  
Ditch along Conde Ave. Dropwort  
Apiaceae

July 21, 2006. AL: Mobile County. Road to Point Aux  
Pins.

- 3  
19970. . .  
Roadside ditch. Cyperaceae
19971. Hypericum cistifolium Lam. Roundpod St. John's Wort  
Edge of savanna. Clusiaceae
19972. Pluchea rosea R.K. Godfrey Rosy Camphorweed  
Along roadside at edge of pine woods. Asteraceae
- 2  
19973.  
Wet depression of Savanna. Cyperaceae
19974. Bidens laevis (L.) BSP Wild Goldenglow  
Roadside. Asteraceae
19975. Taxodium vomitoria Ait.  
Edge of woods along roadside. Yaupon  
Aguifoliaceae
19976.  
Along wet roadside ditch. Cyperaceae
19977. Magnolia grandiflora L. Southern Magnolia  
Bull Bay  
Along bike trail. Magnoliaceae
19978. Helenium amarum (Raf.) Rock Bitterweed  
Disturbed ground at DISL. Spanish Daisy  
Asteraceae

- <sup>2</sup>  
19979. Daubentonia punicea (Cav.) DC. Purple Sesban  
Roadside ditch. Fabaceae
- <sup>1</sup>  
19980. Median of Bienville Blvd.
- <sup>2</sup>  
19981.  
Wet depression near swamp at Audubon Sanctuary. Cyperaceae
- <sup>3</sup>  
19982. Ambrosia trifida L. Giant Ragweed  
Along intermittent stream near entrance  
to Audubon Sanctuary. Asteraceae
- <sup>1</sup>  
19983.  
Along trail in flat woods at Audubon Sanctuary.
19984. Mikania scandens (L.) Willd. Climbing Honeypine  
Climbing over vegetation near dry swamp  
off trail at Audubon Sanctuary. Asteraceae
- <sup>2</sup>  
19985. Vaccinium arboreum Marsh. Sparkleberry  
Flat woods along Audubon trail. Ericaceae
- <sup>2</sup>  
19986.  
Open area along trail of Audubon Sanctuary. Rosaceae

- <sup>2</sup> 19987. Osmanthus americanus (L.) Benth. ssp. Hook. f. ex Gray  
 Flat woods along trail at Audubon Sanctuary. Oleaceae  
 Wild Olive  
 American Devilwood
19988. Galium hispidulum Michx. Coastal Bedstraw  
 Audubon Sanctuary. Rubiaceae
- <sup>2</sup> 19989. Paronychia erecta (Chapm.) Shinners Sow-thistle  
 Sand dunes at Audubon Sanctuary. Caryophyllaceae
19990. Ipomoea hederifolia L. Scarlet Creeper  
 Disturbed ground near laundry mat. Convolvulaceae
19991. Phlox drummondii Hook. Annual Phlox  
 City park.
19992. Vitex agnus-castus L. Chaste-tree  
 City park. Verbenaceae
- <sup>2</sup> 19993. Sesbania drummondii (Rydb.) Cory  
 Along roadside. Rattlebush Fabaceae
- <sup>2</sup> 19994. Ipomoea purpurea (L.) Roth Common morning glory  
 Open disturbed ground. Convolvulaceae

July 22, 2006. AL: Mobile County. Road to Point Aux  
Pins.

- 3  
19995. Quercus chapmanii Sarg. Chapman Oak  
Roadside at edge of woods. Fagaceae
- 2  
19996. Wedelia glauca (Ort.) Hoffm. Creeping Ox-eye  
Roadside ditch. Asteraceae
- 2  
19997. Quercus hemisphaerica Bartr. Laurel Oak  
woods along roadside. Fagaceae
- 3  
19998.  
wet areas in Pine woods.
- 1  
19999. Tofieldia racemosa (Walt.) BSP Asphodel  
Savanna. Tofieldiaceae
- 1  
20,000. Platanthera ciliaris (L.) Lindl. Yellow Fringed Orchid  
wet seeps in pine woods. Orchidaceae
- 1  
20001.  
Edge of savanna and roadside Poaceae
- 1  
20002. Galactia volubilis (L.) Britt.  
Growing over vegetation at edge of savanna. Fabaceae

20003. *Scirpus cyperinus* (L.) Kunth Cyperaceae  
 2 Woolgrass  
 20004. *Peltandra virginica* (L.) Schott and Endl. Green Arum  
 low muddy area along roadside. Araceae

20005. *Drosera capillaris* Poir. Pink Sundew  
 low muddy area along roadside.

20006. *Utricularia purpurea* Walt. Purple Bladderpod  
 wet depression in savanna. Lentibulariaceae

20007. *Hypericum galioides* L. Bedstraw St. John's Wort  
 Edge of savanna. Clusiaceae

20008. *Polygala cymosa* Walter Tall Milkwort  
 Edge of savanna. Polygalaceae

20009.  
 wet roadside ditch. Cyperaceae

20010. *Ipomoea sagittata* Poir. Saltmarsh Morning Glory  
 Open area along roadside. Convolvulaceae

20011.  
 wet savanna. Cyperaceae

20012. *Asclepias lanceolata* Walter  
 Savanna. Apocynaceae (= Asclepidaceae).  
 Few Flowered Milkweed

20013. Lobelia floridana Chapm. Florida Lobelia  
Savanna. Lobeliaceae
20014. Savanna. Cyperaceae
20015. Xyris iridifolia Chapm. Irisleaf Yellow-eyed Grass  
Savanna. Xyridaceae
20016. Savanna. Cyperaceae
20017. Lophiola aurea Ker-Gaw. Goldcrest  
Savanna. Haemodoraceae
20018. Eriocaulon decangulare L. Common Pipewort  
Savanna. Eriocaulaceae
20019. Sympogotrichum  
Rodoide.
20020. Polygala nana (Michx.) de Candolle Bachelor-  
Savanna. Polygalaceae Button
20021. Savanna. Poaceae

- <sup>2</sup> 20022. Polygala cruciata L. Drum Heads  
Savanna. Polygalaceae
20023. Rhexia alifanus Walt. Savannah Meadowbeauty  
Savanna. Melastomataceae
- <sup>2</sup> 20024. Helianthus heterophyllus Nutt. Variable Leaf Sunflower  
Roadside. Asteraceae
- 1 20025. Polygala lutea L. Candyweed, Bog Bachelor-Button  
Roadside savanna. Polygalaceae
- 1 20026. Lachnanthes caroliniana (Lam.) Dandy Redroot  
Roadside savanna.
- 1 20027. Eupatorium rotundifolium L. False Hoarhound  
Roadside savanna. Asteraceae

July 23, 2006. AL: Mobile County. Dauphin Island.

- <sup>2</sup> 20028. Croton capitatus Michx. Wooly Croton  
Sand dunes. Euphorbiaceae

20029. Hypericum cistifolium Lam. Roundpod St. John's Wort  
edge of pine woods. Clusiaceae

July 23, 2006. AL: Mobile County. Road to Point Aux Pins

20030. Utricularia purpurea Walt. Purple Bladderwort  
Standing water along roadside. Lentibulariaceae

20031.

Roadside.

Cyperaceae

20032. Cyrilla racemiflora L. Titi, Leatherwood  
Edge of pine woods along roadside. Cyrillaceae

20033. Sapium sebiferum (L.) Roxb. Popcorn Tree  
Along roadside. Chinese Tallow Tree  
Euphorbiaceae

20034. Tephrosia hispidula (Michx.) Pers. Sprawling Hoary pea  
Along Roadsides. Fabaceae

20035. Bacopa monnieri (L.) Pennell  
Roadside ditch.

July 24, 2006. AL: Mobile County. Dauphin Island.

20036. Ampelopsis arborea (L.) Koehne

Growing on fence along campground. Pepper Vine

Vitaceae

20037. Tephrosia hispidula (Michx.) Pers.

sprawling  
Hoary pea

Along bike trail.

Fabaceae

20038. Vernonia angustifolia Michx.

Tall Ironwood

Along bike trail at edge of woods.

Asteraceae

20039. Rhexia nashii: Small

Meadow Beauty

Ditch along Bienville Blvd.

Melastomataceae

20040. Verbena halei: Small

Texas Vervain

Along bike trail.

Verbenaceae

20041. Chenopodium album L.

Lamb's Quarters

Along bike trail.

Chenopodiaceae

20042. Cenchrus

Poaceae

Along bike trail.

20043. Croton glandulosus L. var. glandulosus

Euphorbiaceae

Along Audubon Sanctuary trail.

Vente Comigo

20044. Polygala grandiflora Walter Showy Milkwort  
Along Audubon Sanctuary trail. Polygalaceae
20045. Tradescantia ohiensis Raf. Ohio Spiderwort  
Along Audubon Sanctuary trail. Commelinaceae
20046. Chamaesyce hyssopifolia (L.) Small Eyebane  
Along Audubon Sanctuary trail. Euphorbiaceae
20047. Phyla nodiflora (L.) Greene Turkey Tangle Fogfruit  
Roadside ditch along Bienville Blvd. Capeweed Verbenaceae
20048. Hyptis mutabilis (Rich.) Brig. Tropical Bushmint  
Ditch at corner of Bienville and Buchanan. Lamiaceae
20049.  
Ditch. Cyperaceae
20050.  
Moist area of dry swamp in Audubon Sanctuary. Poaceae
20051. Tillandsia usneoides (L.) L. Spanish Moss  
Shell mounds. Bromeliaceae
20052. Chenopodium album L. Lamb's Quarter  
Shell mounds. Chenopodiaceae

- <sup>2</sup> 20053. Ambrosia artemisiifolia L. Common Ragweed  
Shell Mounds. Asteraceae
- <sup>2</sup> 20054. Agalinis maritima (Raf.) Raf. Saltmarsh False Foxglove  
Airport marsh. Scrophulariaceae (= Plantaginaceae)
- <sup>1</sup> 20055. Chenopodium album L. Lamb's Quarters, Pigweed  
Edge of water at Bayou Heron Park. Chenopodiaceae
- <sup>1</sup> 20056. Heterotheca subaxillaris (Lam.) Britt. & Rusby  
Sand dunes. Camphor Weed Asteraceae

July 24, 2006. AL: Mobile County. Alabama Fort Park.

- <sup>1</sup> 20057.  
Edge of marsh.
- <sup>1</sup> 20058. Chasmanthium  
Dunes. Poaceae
- <sup>2</sup> 20059.  
Edge of marsh.
- <sup>1</sup> 20060. Spartina  
edge of marsh. Poaceae

20061. Cladium

Ditch at park entrance.

20062. Kosteletzkyia virginica (L.) Presl ex Gray

Edge of marsh.

Seashore Mallow

Saltmarsh Mallow

Malvaceae

20063. Ipomoea pandurata (L.) C.F.W. Meyer Manroot,  
Wild Potato  
Climbing over vegetation at edge of marsh. Vine  
Convolvulaceae20064. Freesia cf. refracta

Near parking area next to restrooms.

Tridaceae

July 25, 2006. AL: mobile County. Dauphin Island Sea Lab.

20065. Nerium oleander

In medium along Benville Blvd.

Apocynaceae

20066. Gaura angustifolia Michx.

Along roadside.

Southern Beeblossum

Onagraceae

20067. Lythrum lineare L.

Along roadside

Wand Loosestrife

Lythraceae

20068. Vigna luteola (Jacq.) Benth. Cowpea  
Growing over vegetation at Goat Tree park. Fabaceae
- <sup>2</sup> 20069. Sesbania drummondii (Rydb.) Cory Rattlebush  
In ditch along Conde Ave. Fabaceae
20070. Spartina Poaceae  
Government Cut Marsh.
- <sup>2</sup> 20071. Wet area near swamp in Audubon Sanctuary. Cyperaceae
20072. Paspalum Poaceae  
Along trail in Audubon Sanctuary.
20073. Polygonum lapathifolium L. Pale Knotweed  
Edge of lake in Audubon Sanctuary. Curly Knotweed Polygonaceae
20074. Along roadside at edge of Pine Woods. Asteraceae
20075. Near lake in Audubon Sanctuary.
20076. Sagittaria lancifolia L. subsp. lancifolia  
Wet ditch along Bienville Blvd. Alismataceae  
Bulltongue Arrowhead

20077. Ludwigia alternifolia L. Seedbox  
Ditch along Apalache Ave. Onagraceae
20078. Sagittaria graminea Michx. Moist area near lake in Audubon Sanctuary. Alismataceae
- 3 20079. Near lake in Audubon Sanctuary. Cyperaceae
20080. Spartina Government Cut Marsh. Poaceae
- 2 20081. Limonium carolinianum (Walt.) Britt. Marsh Rosemary  
Low moist area at Shell Mounds. Sea-Lavender Plumbaginaceae
- 2 20082. Agalinis maritima (Raf.) Raf. Saltmarsh Foxglove  
Airport Marsh. Plantaginaceae (≡ Scrophulariaceae) False
- 1 20083. Mikania scandens (L.) Willd. Growing over vegetation in Audubon Sanctuary. Asteraceae
- 1 20084. Kosteletzkyia virginica (L.) Presl ex Gray Saltmarsh Mallow  
Near lake at Audubon Sanctuary Malvaceae
- 2 20085. Roadside ditch Cyperaceae

20086.

Near lake in Audubon Sanctuary.

Cyperaceae

20087. Bromus

Along trail in Audubon Sanctuary.

Poaceae

20088.

Ditch near campground along Bienville Blvd.

Poaceae

20089. Licania michauxii Prance

Along trail in Audubon Sanctuary.

Gopher Apple

Chrysobalanaceae

August 5, 2006. KS: Cherokee County. Schermerhorn Park - Southeast Kansas Nature Center.

20090. Verbascum

Grassy area near Shoal Creek.

20091

Poaceae

20092

Poaceae

20093.

Poaceae

20094.

Poaceae

20095. Allium

Alliaceae

20096. Trifolium

Fabaceae

20097.

Poaceae

20098. Dactylis

Poaceae

20099.

Poaceae

20100

Poaceae

20101

Poaceae

3 20102 Quercus

Fagaceae

20103. Quercus

Fabaceae

20104. Rhus aromatica

Anacardiaceae

20105. Ruellia

Acanthaceae

20106. Galium

Rubiaceae

20107. Plantago

Plantaginaceae

20108. Erigeron

Asteraceae

20109. Poa

Poaceae

20110.

Fern

August 20, 2006. MO: Newton County. Wildcat Glade Trail Area.

20111.

20112. Parthenocissus quinquefolia

Vitaceae

20113.

Asteraceae

20114.

Asteraceae

20115.

Solanaceae

20116.

Asteraceae

20117.

Chenopodiaceae

20118.

20119.

20120. Bidens

Asteraceae

20121. Numularia

20122. Polygonum

Polygonaceae

20123.

Poaceae

20124.

Poaceae

20125. Lespedeza

Fabaceae

20126.

Asteraceae

<sup>2</sup>  
20127.

20128. Ambrosia

Asteraceae

\* Go to September 10, 2006 Pg. 148

September 15, 2006. MO: Newton County. Wildcat Glade Trail Area.

20129. Verbesina

Asteraceae

20130. Ruellia

Acanthaceae

20131.

Asteraceae

20132.

Poaceae

20133. Cuscuta

Cuscutaceae

20134. Coreopsis

Asteraceae

20135.

Urticaceae

20136. Euphorbia

Euphorbiaceae

20137. Lactuca

Asteraceae

20138.

Asteraceae

20139. Tridens

Poaceae

20140. Verbena

Verbenaceae

20141.

20142. Amaranthus

Amaranthaceae

20143.

Poaceae

20144. Lemna

Lemnaceae

20145. Helianthus

Asteraceae

20146. Lespedeza

Fabaceae

20147. Amsonia

Apocynaceae

20148.

Lamiaceae

20149. Solidago

Asteraceae

20150 Solidago

Asteraceae

20151. An

Plantaginaceae

20152. Somphocleum

Asteraceae

<sup>2</sup>  
20153. Setaria

Poaceae

20154.

Poaceae

20155.

Poaceae

20156.

20157. Quercus

Fagaceae

20158. Quercus

Fagaceae

20159.

Cyperaceae

20160.

Fabaceae

20161.

20162. Desmodium

Fabaceae

- 20163.
- Asteraceae
20164. Solidago
- Asteraceae
20165. Solidago
- Asteraceae
20166. Solidago
- Asteraceae
- 20167.
- Fabaceae
- 20168.
- Asteraceae
- 20169.
- Asteraceae
20170. Vernonia baldwinii
- Asteraceae
20171. Solidago
- Asteraceae

20172.

Asteraceae

20173. Liatris aspera

Asteraceae

September 16, 2006. KS: Cherokee County. Schermerhorn Park - Southeast Kansas Nature Center.

20174.

Asteraceae

20175 Sympatrichum

Asteraceae

20176.

Asteraceae

20177. Salvia

Lamiaceae

20178.

Asteraceae

20179. Solidago

Asteraceae

20180.

Poaceae

20181. Verbesina

Asteraceae

20182. Solidago

Asteraceae

20183. Ambrosia

Asteraceae

20184.

Asteraceae

September 30, 2006. MO: Newton County. Wildcat Glade area.

20185. Solidago

Asteraceae

20186.

Asteraceae

20187.

Asteraceae

20188. Elephantopus

Asteraceae

20189.

Asteraceae

20190. Chasmanthium

Poaceae

20191.

20192.

Poaceae

20193.

Euphorbiaceae

20194. Fraxinus

1.  
20195.

Poaceae

20196. Desmodium

Fabaceae

2  
20197. Euphorbia

Euphorbiaceae

2  
20198.

Asteraceae

20199. Amaranthus

Amaranthaceae

20200. Polygonum

Polygonaceae

20201.

Poaceae

20202. Chenopodium

Chenopodiaceae

20203. Lactuca

Asteraceae

20204. Digitaria

Poaceae

20205. Oxalis

Oxalidaceae

20206.

Poaceae

20207.

Poaceae

20208.

20209. Desmodium

Fabaceae

20210. Lespedeza

Fabaceae

20211.

Fabaceae

20212.

Asteraceae

20213. Symphyotrichum

Asteraceae

<sup>3</sup>  
20214.

20215.

<sup>2</sup>  
20216.

Poaceae

20217 Euphorbia

Euphorbiaceae

20218.

Asteraceae

20219.

Poaceae

20220.

20221.

Asteraceae

2.

20222.

Poaceae

20223.

Poaceae

20224.

Asteraceae

20225.

Poaceae

20226.

Poaceae

20227. Andropogon

Euphorbiaceae

20228. Euphorbia

Euphorbiaceae

20229. Euphorbia

Euphorbiaceae

20230. Euphorbia

20231.

Asteraceae

20232. Solidago

Asteraceae

20233. Gaura

Onagraceae

September 30, 2006. KS: Cherokee County. Schermerhorn Park - Southeast Kansas Nature Center.

20234. Elephantopus

Asteraceae

20235. Solidago

Asteraceae

20236. Symphytum

Asteraceae

20237. Euphorbia

Euphorbiaceae

20238.

Euphorbiaceae

20239. Euphorbia

Euphorbiaceae

20340.

Fabaceae

20341. Euphorbia

Euphorbiaceae

20342.

Poaceae

20343. Setaria

Poaceae

20344. Iridens

Poaceae

20345.

Poaceae

20346.

Asteraceae



S. T. Timme

Book 8, pg. 89

numbering jump

20239 next is 20340

90

20347.

Poaceae

October 1, 2006. MO: Newton County. Bank of  
intermittent stream ~~area~~ along highway 66 ca. 0.2 Km  
south of highway 86.

2  
20348.

October 2, 2006. MO: Newton County. Wildcat Glade  
Area.

20349.

Poaceae

20350. Sympotrichum

Asteraceae

June 1, 2006. KS: Montgomery County. State Fishing Lake south  
of Independence.

<sup>2</sup>  
20351.

<sup>2</sup>  
20352.

Cyperaceae

20353. Salvia lyrata

Lamiaceae

<sup>1</sup>  
20354.

Tridaceae

June 2, 2006. KS: Cherokee County. Shermerhorn  
Park - Southeast Kansas Nature Center.

<sup>2</sup>  
20355.

Rosaceae

<sup>2</sup>  
20356 Rubus

Rosaceae

<sup>2</sup>  
20357.

Fern

February 8, 2007. MO: Henry County. Ca. 4.8 Km east of highway 13, just southeast of Brownington. NW4, S21, R25W, T40N. Sandstone outcrops at Truman Lake.  
w/ Tim Smith

20358. Selaginella rupestris (L.) Spring      Selaginellaceae  
On thin soil over sandstone.

20359. Mannia fragrans (Balbis) Frye & Clark      Aleyoniaceae  
On thin soil over sandstone

20360. Oxymitra incrassata (Brot.) Sergio & Sim-Sim      Oxymitraceae  
On thin soil over sandstone.

20361. Mannia

20362. Riccia

Ricciaceae

February 8, 2007. MO: St. Clair County. 5.6 Km NNW of Collins. T37N R25W S25 N2. Sandstone glade on channel sand formation. Off. Highway 13 on east side.

w/ Tim Smith

20363. Polytrichum piliferum Hedw.      Polytrichaceae  
On thin soil over sandstone.

2

20364. Asterella tenella (L.) Beauv.

On thin soil over sandstone.

Ayttoniaceae

2.

20365. Selaginella rupestris (L.) Spring

On thin soil over rock.

Selaginellaceae

February 23, 2007. MO: Newton County. Wildcat Glade Area.

2

20366. Riccia

Silver Creek Glade. On thin soil over limestone. Ricciaceae

1

20367. Frullania eboracensis Gott.On Quercus.

Jubulaceae

2

20368. Hedwigia ciliata (Hedw.) P. Beauv.

On rocks of limestone glade.

Hedwigiaceae

1

20369. Amblystegium varium (Hedw.) Lindb.

On soil over limestone.

Amblystegiaceae

3.

20370. Atrichum angustatum (Brid.) Bruch & Schimp. in B.S.G.

On soil in rocky woods.

Polytrichaceae

- 2 20371. Amblystegium varium (Hedw.) Lindb.  
On soil over limestone. Amblystegiaceae
- 2 20372. Amblystegium varium (Hedw.) Lindb.  
On shaded rocky soil in woods. Amblystegiaceae
- 2 20373. Schistidium apocarpum (Hedw.) Bruch & Schimp. in B.S.G.  
On limestone boulders. Grimmiaceae
- 1 20374. Lophocolea heterophylla (Schrad.) Dum.  
On soil in oak/hickory woods. Geocalycaceae
- 2 20375. Chiloscyphus profundus (Nees) Eng. & Schust.  
On soil in oak/hickory woods. Geocalycaceae
- 2 20375a. Pleuridium subulatum (Hedw.) Rabh. Ditrichaceae
- 2 20376. Brachythecium acuminatum (Hedw.) Aust. var. acuminatum  
On soil in oak/hickory woods. Brachytheciaceae
- 1 20377. Platygyrium repens (Brid.) BSG. Hypnaceae  
On decaying log.
- 2 20377a. Frullania eboracensis Gott. Jubulaceae
- 2 20378. Entodon seductrix (Hedw.) C. Müll.  
On soil and at base of trees. Entodontaceae
- 2 20379. Leucodon julaceus (Hedw.) Sull.  
On tree trunk. Leucodontaceae

20380. Atrichum angustatum (Brid.) Bruch & Schimp. in B.S.G.  
On soil in oak/hickory woods. Polytrichaceae
20381. Brachythecium laetum (Brid.) B.S.G.  
On thin soil over rock. Brachytheciaceae
20382. Polytrichum juniperinum Hedw.  
On exposed soil over limestone. Polytrichaceae
20383. Homomallium adnatum (Hedw.) Broth.  
On bark at base of Quercus sp. Hypnaceae
20384. Eurhynchium pulchellum (Hedw.) Jenn. var. pulchellum  
On thin soil over rock. Brachytheciaceae
20385. Leucobryum albidum (Brid. ex P. Beauv.) Lindb.  
On soil in oak/hickory woods. Leucobryaceae
20386. Polytrichum juniperinum Hedw.  
On soil in oak/hickory woods. Polytrichaceae
20387. Schistidium rivulare (Brid.) Podp.  
On thin soil over limestone. Grimmiaceae
20388. Porella pinnata L.  
On limestone boulders. Porellaceae

- <sup>2</sup> 20389. Leptodictyum riparium (Hedw.) Warnst.  
On wet rocks in intermittent stream. Amblystegiaceae
20390. Leucodon julaceus (Hedw.) Sull. Leucodontaceae
20391. Atrichum angustatum (Brid.) Bruch & Schimp. in B.S.G.  
On soil in rocky woods. Polytrichaceae
20392. Polytrichum juniperinum Hedw.  
On soil over limestone. Polytrichaceae
- <sup>3</sup> 20393. Porella pinnata L.  
Attached to limestone in intermittent stream. Porellaceae
- <sup>3</sup> 20394. Riccia hirta (Aust.) Underw.  
On soil over limestone. Ricciaceae
- <sup>4</sup> 20395. Plagiobryum pseudotriquetrum (Hedw.) Pederson  
On wet soil over limestone. Bryaceae
20396. Plagiobryum pseudotriquetrum (Hedw.) Pederson  
On soil over limestone. Bryaceae
20397. Bryum lisae var. cusp. datum (Bruch & Schimp. in B.S.G.) Marg.  
On moist soil over limestone. Bryaceae

20398. Reboulia hemisphaerica (L.) Raddi. Aythuriaceae

20399. Riccia sorocarpa Bisch.

On wet soil over limestone.

Ricciaceae

20400. Atrichum angustatum (Brid.) Bruch; Schimp. in B.S.G.

on soil over limestone boulders.

Polytrichaceae

<sup>3</sup> 20401. Polytrichum commune Hedw. <sup>var.</sup> "commune"

On soil in woods.

Polytrichaceae

<sup>4</sup> 20402. Aulacomnium heterostichum (Hedw.) Bruch; Schimp.

On moist soil over limestone. Aulacomniaceae in B.S.G.

<sup>5</sup> 20403. Climacium americanum Brid. Climaciaceae

On wet soil over rock in and along intermittent stream.

<sup>5</sup> 20404. Polytrichum juniperinum Hedw. Polytrichaceae

On deep soil in oak/hickory woods.

Juniperaceae

<sup>5</sup> 20405. Plagiobryum pseudotriguestrum (Hedw.) Pederson

On wet soil over rocks in intermittent stream. Bryaceae

<sup>3</sup> 20406. Reboulia hemisphaerica (L.) Raddi.

On moist soil ~~below~~ limestone overhangs.

20407. Schistidium apocarpum (Hedw.) Bruch & Schimp. in B.S.G.  
On limestone boulders. Grimmiaceae
- <sup>2</sup>  
20408. Frullania brittoniae Evans  
on Quercus sp. Juhulaceae
- <sup>6</sup>  
20409. Leucobryum glaucum (Hedw.) Ångstr. in Fries  
On soil in oak/hickory woods. Leucobryaceae
- <sup>3</sup>  
20410. Platygyrium repens (Brid.) BSG Hypnaceae  
On decaying log.
- <sup>4</sup>  
20411. Thelia lescurii Sull. in Sull. & Lesq. Theliaceae  
On soil over limestone.
- <sup>6</sup>.  
20412. Polytrichum juniperinum Hedw. Polytrichaceae  
On deep soil in oak/hickory woods.
- <sup>6</sup>  
20413. Entodon seductrix (Hedw.) C. Müll.  
On soil in oak/hickory woods. Entodontaceae
- <sup>7</sup>  
20414. Dicranum condensatum Hedw. Dicranaceae  
On deep soil at edge of oak/hickory woods.
- <sup>3</sup>.  
20415. Amblystegium varium (Hedw.) Lindb.  
On soil in crevice of limestone boulders. Amblystegiaceae

7  
20416. Weissia controversa Hedw.  
On soil over exposed limestone.

Pottiaceae

7  
20417. Plagiobryum pseudotriquetrum (Hedw.) Pederson  
On exposed soil over limestone.

Bryaceae

7  
20418. Plagiobryum pseudotriquetrum (Hedw.) Pederson  
On exposed soil over limestone.

Bryaceae

6  
20419. Anomodon  
On soil in oak/hickory woods.

6  
20420. Thelia lescurei Sull. in Sull. & Lesq.  
On soil in oak/hickory woods.

Theliaceae

March 5, 2007. Mo: Newton County. Walter Wood Conservation Area.

5  
20421. Leptodictyum riparium (Hedw.) Warnst.  
In-floating - in small pond.

Amblystegiaceae

5  
20422. Plagiomnium cuspidatum (Hedw.) T. Kop.  
On soil of intermittent stream bank.

Mniaceae

- 2 20423. Steerecleus serrulatus (Hedw.) Robins.  
On soil in woods. Brachytheciaceae
- 2 20424. Entodon seductrix (Hedw.) C. Müll. Entodontaceae  
Growing over rocks along intermittent stream.
- 5 20425. Brachythecium acuminatum (Hedw.) Aust. var. acuminatum  
On soil in open woods. Brachytheciaceae
- 3 20426. Clasmatodon parvulus (Hampe) Hook. & Wils. in Sull.  
On thin soil over rocks along intermittent stream. Fabroniaceae
- 3 20427. Plagiommium cuspidatum (Hedw.) T. Kop.  
On soil in woods. Mniacaceae
- 2 20428. Frullania eboracensis Gott.  
On Quercus sp. Jubulaceae
- 2 20429. Frullania eboracensis Gott.  
On Quercus sp. Jubulaceae
- 1 20430. Leskeia gracilescens Hedw.  
On Quercus sp. Leskeaceae
- 2 20431. Brachythecium acuminatum (Hedw.) Aust. var. acuminatum  
On soil at edge of path. Brachytheciaceae

20432. Clasmatodon parvulus (Hampe) Hook. & Wils. in Sull.  
On rocks along intermittent stream. Fabroniaceae
20433. Clasmatodon parvulus (Hampe) Hook. & Wils. in Sull.  
On rocks along intermittent stream. Fabroniaceae
20434. Entodon seductrix (Hedw.) C. Müll.  
On rocks along intermittent stream. Entodontaceae
20435. Frullania inflata Gott.  
On rocks at edge of intermittent stream. Jubulaceae

March 6, 2007. KS: Cherokee County. Spring River Wildlife Area.

- <sup>6</sup>  
20436. Fontinalis missouriaca Card. Fontinalaceae  
On rocks or branches submerged in  
intermittent stream.
20437. Riccia lamellosa Raddi  
On soil below glasses. Ricciaceae
20438. Sphaerocarpos  
On soil in cut over milo field. Sphaerocarpaceae

20439. Asterella tenella (L.) Beauv. Ajtoniaceae  
On soil beneath grasses.

March 7, 2007. KS: Montgomery Co. Sandstone outcrops  
at Montgomery Co. State Fishing Lake.

5

20439. Oxymitra incrassata  
On exposed sandstone.

Oxymitriaceae

March 15, 2007. Missouri: Newton County. Wildcat  
Park.

20440. Porella platyphylla (L.) Pfeiff. Porellaceae  
Attached to wet limestone.

20441. Anomodon rostratus (Hedw.) Schimp. Anomotaceae  
On wet limestone.

20442. Reboulia hemisphaerica (L.) Radd. Ajtoniaceae  
On soil in crevices of limestone.

3

20443. *Frullania inflata* Gott. Jubulaceae  
At base of *Quercus* and on soil at very base of tree.

20444. *Bryum lisae* var. *cuspidatum* (Bruch & Schimp. in  
B.S.G.) Marg.  
On rock below ledges.

3

20445. *Weissia controversa* Hedw. Pottiaceae  
On soil over rock.

2

20446. *Ditrichum pallidum* (Hedw.) Hampe Ditrichaceae  
On soil in woods.

2 check-*Physcomitrium*?

20447. *Funaria flavicans* Michx. Funariaceae  
On exposed soil over limestone.

2

20448. *Frullania ericoides* (Nees) <sup>Nees</sup> ~~A. Nels.~~ Jubulaceae  
On cedar. Mixed w/ 20449.

1

20449. *Porella platyphylla* (L.) Pfeiff. Porellaceae  
On bark of cedar. Mixed w/ 20448.

1

20450. *Fabronia ciliaris* (Brid.) Brid. var. *ciliaris* Fabroniaceae  
On cedar. Mixed w/ 20448 & 20449.

1

20451. *Bryoandersonia illecebria* (Hedw.) Robins.  
Brachytheciaceae  
On soil in woods.

- 1  
20452. Frullania ericoides (Nees) Nees      Jubulaceae  
On bark of Quercus sp.
20453. Frullania eboracensis Gott.      Jubulaceae  
On Quercus sp.
20454. Frullania brittoniae Evans      Jubulaceae  
On cedar.
20455. Thuidium delicatulum (Hedw.) Schimp. in B.S.G.  
On soil in woods. Thuidiaceae var. delicatulum
20456. Campylium hispidulum (Brid.) Mitt. Amblystegiaceae  
On soil in woods.

March 16, 2007. Kansas: Cherokee County. Spring River  
Wildlife Area.

- 2  
20457. Frullania inflata Gott.      Jubulaceae  
On Quercus sp.
20458. Conocephalum conicum (L.) Lindb.  
On wet rock at edge of  
intermittent stream.      Conocephalaceae

2

20459. *Bartramia pomiformis* Hedw. Bartramiaceae  
On sandstone ledge.

2

20460. *Aulacomnium heterostichum* (Hedw.) B.S.G.  
On sandstone ledge. Aulacomniaceae

1

20461. *Thuidium delicatulum* (Hedw.) B.S.G. var.  
On soil of wooded slope. Thuidiaceae delicatulum

3

20462. *Bryoandersonia illecebra* (Hedw.) Robins.  
Thin soil over sandstone ledge. Brachytheciaceae

3

20463. *Frullania ericoides* (Nees) Mont. Jubulaceae  
On *Quercus* sp.

1

20464. *Plagiochila asplenoides* subsp. *porelloides* (Torr. ex Nees) Schust.  
Mixed in w/ 20458.

3

20465. *Reboulia hemisphaerica* (L.) Radd. Aptoniaceae  
On moist, shaded sandstone ledge.

20466. *Radula*

20467. *Leucolejeunea clypeata* (Schwein.) Evans  
At base of tree at edge of Lejeuneaceae  
intermittent creek.

20468. Amblystegium serpens (Hedw.) Schimp. in B.S.G.  
On moist soil near intermittent creek.

March 19, 2007. Missouri: Newton County. Wildcat Glades.

2.

20469. Steerecleus serrulatus (Hedw.) Robins.  
On soil along bluff trail. Brachytheciaceae

3

20470. Hypnum amblystegium fluvatile (Hedw.) Loeske  
Amblystegiaceae

4

20471. Frullania brittoniae Evans  
On shell bark hickory. Jubulaceae

3

20472. Plagiomnium cuspidatum (Hedw.) T. Kop.  
On soil in woods. Mniacae

1

20473.

~~possibly var. 20472~~ 20472. On rock along bluff trail.

1

20474.

On rock along bluff trail.

- 1 20475. Anomodon rostratus (Hedw.) Schimp.  
At base of oak. Anomodontaceae
- 2 20476. Leskeia gracilescens Hedw. Leskeaceae  
On trees.
- 2 20477. Anomodon minor (Hedw.) Fürnr. Anomodontaceae  
On soil and tree base.
- 3 20478. Frullania inflata Gott. Jubulaceae  
On Celtis and Ulmus.
- 2 20479. Amblystegium tenax (Hedw.) Jenn. var. Tenax  
On rocks in creek. Amblystegiaceae
- 2 20480 Amblystegium varium (Hedw.) Lindb.  
On moist soil in woods. Amblystegiaceae
- 2 20481. Plagiomnium ciliare (C. Müll.) T. Kop.  
On soil near creek. Mnaziaceae
- 5 20482. Reboulia hemisphaerica (L.) Radd. Aytaniaceae  
On soil below overhang.
- 1 20483. Taxiphyllum taxirameum (mitt.) Fleisch.  
On rocks. Hypnaceae

3

20484. Physcomitrium pyriforme (Hedw.) Hampe  
On soil of disturbed site. Funariaceae

1

20485. Frullania r:paria Hampe Jubulaceae  
On rocks.

1

20486. Porella pinnata L. Jubulaceae  
On roots in creek.

6

20487. Amblystegium tenax (Hedw.) Jenn. var. tenax  
On wet rocks in runoff. Amblystegiaceae

1

20488. Narcissus pseudo-narcissus L. Amaryllidaceae  
In woods along river. Daffodil.

2

20489. Erythronium albidum Nutt.  
In low woods near Shoal Creek. White Fawn Lily

1

20490. Cardamine concatenata (Michx.) O. Schwartz  
Low woods and bluff slope. Brassicaceae

2

- 20491.

- Low woods along Shoal Creek. Plantaginaceae

1

- 20492.

- Crevice of limestone rock.

20493.

Low woods along Shoal Creek.

Caryophyllaceae

20494. Enemion biternatum Raf. Ranunculaceae

Low woods along Shoal Creek. False Rue-Anemone

March 20, 2007. Missouri. : Newton County. Bicentennial  
Conservation Area.

20495. Bryum argenteum Hedw.  
On soil at edge of trail.

Bryaceae

20496. Leucodon julaceus (Hedw.) Sull. Leucodontaceae  
On log.3 20497. Platygyrium repens (Brid.) Schimp. in B.S.G.  
On logs. Hypnaceae4 20498. Entodon seductrix (Hedw.) C. Müll. Entodontaceae  
On logs.20499. Leskeia gracilescens Hedw.  
On rocks among grasses.20500. Frullania eboracensis Gott. Jubulaceae  
On rotting limb.

- <sup>2</sup> 20501. Platygyrium repens (Brid.) Schimp. in B.S.G.  
on logs. Hypnaceae
- <sup>3</sup> 20502. Leskeia gracilescens Hedw. Leskeaceae  
on tree trunk.
- <sup>3</sup> 20503. Fabronia ciliaris (Brid.) Brid.  
On tree trunk.
- <sup>4</sup> 20504. Thelia asprella Sull. in Sull. & Lesq.  
At base of cedar. Theliaceae
- <sup>3</sup> 20505. Orthotrichum pumilum Sw. Orthotrichaceae  
On bark of Quercus.
20506. Frullania inflata Gott. Jubulaceae  
On Quercus with 20505.
- <sup>3</sup> 20507. Leskeia gracilescens Hedw. Leskeaceae  
On Quercus with 20506.
- <sup>4</sup> 20508. Leucodon julaceus (Hedw.) Sull. Leucodontaceae  
On logs.
- <sup>3</sup> 20509 Lichen

20510. Frullania eboracensis Gott.      Jubulaceae  
 On logs.
- <sup>3</sup> 20511. Pylaisiella selwynii (Kindb.) Crum et al.      Hypnaceae  
 On logs. Mixed w/ 20510.
20512. Fabronia ciliaris (Brid.) Brid. var. ciliaris      Fabroniaceae  
 On bark.
20513. Drummondia prorepens (Hedw.) Britt.      Orthotrichaceae  
 On tree trunk.
20514. Frullania ericoides (Nees) Mont.      Jubulaceae  
 On bark. Mixed w/ 20507.
20515. Weissia controversa Hedw.      Pottiaceae  
 On soil at edge of paved trail.
20516. Syntrichia pagorum (Milde) Aman      Pottiaceae  
 On trees.
- <sup>3</sup> 20517. Bryum pseudotriquetrum (Hedw.) Gaertn., Meyer  
 On rock of seepage area.      Bryaceae      <sup>†</sup> Scherb.
- <sup>2</sup> 20518. Orthotrichum pusillum Mitt.      Orthotrichaceae  
 On Quercus sp.

20519. Physcomitrium pyriforme (Hedw.) Hampe  
On soil. Mixed w/W. controversa. Funariaceae
20520. Anomodon minor (Hedw.) Fürnr.  
On tree trunk. Anomodontaceae

March 25, 2007. Missouri: Newton County. Wildcat Park - glade near tunnel.

- <sup>5</sup> 20521. Bryum pseudotriquetrum (Hedw.) Gaertn., Meyer. &  
On wet rocks. Bryaceae Scherb.
- <sup>3</sup> 20522. Orthotrichum strangulatum P. Beauv. f. strangulatum  
On concrete retaining wall. Orthotrichaceae
- <sup>4</sup> 20523. Entodon seductrix (Hedw.) C. Müll. Entodontaceae  
On moist rock ledges.

March 26, 2007. Missouri: Newton County. City Park.

20524. Porella platyphylla (L.) Raddi.  
On rock outcrop in park. Porellaceae

March 27, 2007. Kansas: Cherokee County,  
Schermerhorn Park area.

- <sup>2</sup> 20525. Weissia controversa Hedw. Pottiaceae  
On soil over rock.
- <sup>1</sup> 20526. Frullania brittoniae Evans Jubulaceae  
On Quercus sp.
- <sup>2</sup> 20527. Amblystegium tenax (Hedw.) Jenn. var. tenax Amblystegiaceae  
On wet rocks.
- <sup>1</sup> 20528. Frullania ericoides (Nees) Mont. Jubulaceae  
On Hickory. Mixed w/ Leskeia.
- <sup>2</sup> 20529. Physcomitrium pyriforme (Hedw.) Hampe Funariaceae  
On soil in open areas.
- <sup>1</sup> 20530. Sunterechia pagorum (Milde) Aman Pottiaceae  
On trees. Mixed w/ Fabronia ciliaris.
- <sup>1</sup> 20531. Fabronia ciliaris (Brid.) Brid. var. ciliaris Fabroniaceae  
On Quercus spp.
- <sup>2</sup> 20532. Reboulia hemisphaerica (L.) Radd. Aytoniaceae  
On rock ledges.

3

20533. Platygyrium repens (Brid.) Schimp. in B.S.G.  
On logs. Hypnaceae

Missouri:

March 27, 2007. Newton County. Wildcat Park

2

20534. Amelanchier arborea Rosaceae  
On chert glade. June Berry, Service Berry

2

20535. Cheilanthes lanosa (Michx.) D.C. Eaton  
Crevices of rock outcrops. Pteridaceae

1

20536.

2

20537. Selenia aurea Nutt.

Over on soil over chert rock. Brassicaceae

Selenia

2

20538. Erythronium albidum Nutt. Liliaceae  
Bottomland forest along Shoal Creek. White Trout Lily

1

20539. Glechoma hederacea L. Lamiaceae  
Bottomland forest along Shoal Creek. Gill-Over-The-Ground

- <sup>2</sup> 20540. Lindera benzoin (L.) Blume Lauraceae  
Bottomland woods along stream. Spice Bush
- <sup>1</sup> 20541. Erythronium rostratum C.B. Wolf Liliaceae  
Bottomland forest along Shoal Creek. Yellow Trout Lily
- <sup>2</sup> 20542. Phlox divaricata L. Polemoniaceae  
Bottomland forest along Shoal Creek. Wild Sweet William
- <sup>2</sup> 20543. Ulmus alata Michaux Ulmaceae  
At edge of chert glade. Winged Elm
20544. Trillium sessile L. Trilliaceae  
Bottomland forest along Shoal Creek. Wake Robin
- <sup>1</sup> 20545. Anemonella thalictroides (L.) Spach Ranunculaceae  
Bottomland forest along Shoal Creek. Rue Anemone
- <sup>2</sup> 20546.  
Bottomland forest along Shoal Creek.
- <sup>1</sup> 20547. Ranunculus fascicularis Muhl. ex Bigel. Ranunculaceae  
Thin soil over chert rock.
- <sup>2</sup> 20548. Ceratium fontanum ssp. vulgaris (Hartman) Greuter & Burdet Campanulaceae  
Bottomland forest along Shoal Creek.

- 2 20549. Buglossoides arvensis (L.) I.M. Johnst.  
Thin soil over chert rock of glades. Boraginaceae
- 1 20550. Hedysotis caerulea (L.) Hook. Rubiaceae  
On thin soil over chert rock of glades. Bluet's
- 2 20551. Muscaris botryoides (L.) Mill. Liliaceae  
On shade soil over chert rock of glades. Crocus Hyacinth
- 1 20552. Cercis canadensis L. var. canadensis Fabaceae  
Margin of Chert glade.
- 1 20553. Rhus aromatica Aiton var. aromatica Anacardiaceae  
Rocky woods at top of bluff. Aromatic Sumac
- 2 20554. Quercus shumardii Buckley Fagaceae  
Upland rocky woods at edge of glade. Shumard Oak
- 2 20555. Stellaria media (L.) Vill. Caryophyllaceae  
Bottomland forest along Shoal Creek. Common Chickweed.
- 1 20556. Asarum canadense L. Aristolochiaceae  
Bottomland forest along Shoal Creek. Wild Ginger
- 2 20557. Juglans nigra L. Juglandaceae  
Edge of Silver Creek Glade. Black Walnut

20558. Carya tomentosa (Poir.) Nutt. Juglandaceae  
Rocky woods above chert glade. Mockernut Hickory

20559. Prunus serotina Ehrh. Rosaceae  
Upland woods at edge of glade. Black Cherry

20560. Boechera missouriensis (Greene) Al-Shehbaz  
On soil over chert rock of glade. Rock Cress

20561. Celtis occidentalis L. Celtidaceae  
Bottomland forest. Hackberry

March 28, 2007. Kansas. Cherokee County. Spring River  
Wildlife Area. Old field - fallow

20562. Cerastium brachypodium (Engelm. ex A. Gray)  
Old field. Short-stalked Mouse-ear Chickweed / B.L. Rob

20563. Myosurus minimus L. Ranunculaceae  
Old field. Mousetail

20564. Cardamine parviflora var. arenicola (Britt.)  
Fallow field Bittercress O.E. Schulz

April 2, 2007. Missouri: Newton County. Ca. 1.3 miles east of highway CC and ca. 1.1 miles north of highway 60. Woods just north of old highway 60 (Norway Road).

20565. Pedicularis canadensis L. Plantaginaceae  
Rocky woods. Lousewort

20566. Quercus marilandica Muenchh. Fagaceae  
Rocky mesic woods. Black Jack Oak

20567. Antennaria parlinii ssp. fallax (Greene) R. J.  
Rocky open woods. Asteraceae Bayer & Stebbins

20568. Prunus serotina Ehrh. Rosaceae Black Cherry  
Open rocky woods.

20569. Quercus shumardii Buckley Fagaceae  
Rocky woods. Shumard Oak

20570. Elaeagnus angustifolia L. Elaeagnaceae  
Edge of rocky woods. Russian Olive

20571. Sassafras albidum (Nutt.) Nees Lauraceae  
Margin of rocky woods. White Sassafras

20572. Fragaria virginiana Mill. Rosaceae  
Open rocky woods. Wild Strawberry
20573. Viola pedata L. Violaceae  
Open rocky woods. Bird's-Foot Violet
20574. Ribes odoratum H. Wendl. Grossulariaceae  
Margin of woods. Clove Currant, Buffalo Currant
- Apr. 12, 2007. Missouri : Newton County. Wildcat Park.
20575. Antennaria parlinii ssp. fallax (Greene) R.J. Bayer & Stebbins  
Rocky open woods. Asteraceae
20576. Lepidium virginicum L. Brassicaceae  
Rocky open area near woods. Pepper Grass
20577. Cardamine pensylvanica Muhl. ex Willd.  
Disturbed ground near chest glade. Brassicaceae
20578. Capsella bursa-pastoris (L.) Medik. Brassicaceae  
Disturbed ground. Shepherd's Purse

- <sup>2</sup>  
20579. Prunus hortulana Bailey Rosaceae  
Edge of woods along fence row.

April 3, 2007. KS: Cherokee County. Spring River  
Wildlife Area.

- <sup>4</sup>  
20580. Crataegus mollis (Torrey & A. Gray) Schrebe  
Open area along intermittent stream, rocky area. Rosaceae
- <sup>2</sup>  
20581. Ilex decidua Walter Aquifoliaceae  
Upland woods. Possum Haw

April 4, 2007. MO: Newton County. Bicentennial  
Conservation Area.

- <sup>1</sup>  
20582. Buglossoides arvensis (L.) I.M. Johnston. Boraginaceae  
Disturbed ground adjacent to parking lot.
- <sup>1</sup>  
20583. Lepidium campestre (L.) R.Br. Brassicaceae  
Disturbed ground adjacent to parking lot.

2

20584. Lithospermum incisum Lehm. Boraginaceae  
Along roadside near entrance. Fringed Puccoon

April 5, 2007. MO: Newton County. Big Spring Park in  
Neosho.

- 1  
20585. Ranunculus recurvatus Poir. Ranunculaceae  
Base of bluff.

- 1  
20586. Ranunculus abortivus L. var. abortivus  
On ledge at spring mouth. Ranunculaceae

- 1  
20587.  
On ledge at spring mouth.

- 1  
20588. Iris pseudacorus L. Iridaceae  
Along spring stream. Yellow Iris

- 1  
20589. Ilex  
Next to spring stream.

Aquifoliaceae

- 1  
20590. Cymbalaria muralis Gaertn. Scrophulariaceae  
Growing from crevices of rock wall. Ker. Ixworth Ivy

April 6, 2007. # MO: Newton County. Wildcat Park.

<sup>2</sup>  
20591. Enemion biternatum Raf. Ranunculaceae  
Bottomland forest near rock outcrops.

April 18, 2007. Kansas: Cherokee County. Spring River  
Wildlife Area. Ca. 0.11 KM west of  
Missouri State Line, and ca. 0.3 KM north  
of highway 96.

<sup>3</sup>  
20592 Riccia hirta (Aust.) Underw. Ricciaceae  
On soil below grasses of disturbed prairie.  
20592a. Sphaerocarpos texanus  
20593. Leucodon julaceus (Hedw.) Sull. Leucodontaceae  
On log in oak/hickory woods.

<sup>4</sup>  
20594. Leptodictyum riparium (Hedw.) Warnst.  
On wet rocks in intermittent creek. Amblystegiaceae

<sup>5</sup>  
20595. Lophocolea heterophylla (Schrad.) Dum.  
On soil of ditch bank at edge of woods. Geocalycaceae

- 42  
20596. Sphaerocarpos texanus Aust. Sphaerocarpaceae  
On soil beneath prairie grasses.
- 5  
20597. Dicranum fulvum Hook. Dicranaceae  
On soil over sandstone in oak-hickory woods. Dicranaceae
- 2  
20598. Leucodon julaceus (Hedw.) Sull. Leucodontaceae  
On log.
- 3  
20599. Frullania ericoides (Nees) Mont. Jubulaceae  
On Juglans nigra at edge of intermittent creek.
- 1  
20600. Frullania ericoides (Nees) Mont. Jubulaceae  
On Quercus at edge of bluff.
- 8  
20601. Aulacomnium heterostichum (Hedw.) Bruch & Schimp.  
On soil at edge of bluff. Aulacomniaceae in B.S.G.
- 1  
20602. Anomodon rostratus (Hedw.) Schimp.  
On SS ledge. Aromontaceae
- 2  
20603. Leskeia gracilescens Hedw. Leskeaceae  
On Hackberry along intermittent creek.
- 2  
20604. Schistidium rivulare (Brid.) Podp. Grimmiaceae  
On sandstone above intermittent creek.

- <sup>2</sup> 20605. Polytrichum piliferum Hedw. Polytrichaceae  
On soil over sandstone along bluff.
- <sup>4</sup> 20606. Platygyrium repens (Brid.) BSG Hypnaceae  
On log along intermittent creek.
- <sup>2</sup> 20607. Campylopus talluensis Sull. & Lesq. Dicranaceae  
On overhang of sandstone bluff above intermittent creek.
- <sup>3</sup> 20608 Bartramia pomiformis Hedw. Bartramiaceae  
On soil over sandstone at edge of bluff above intermittent creek.
- <sup>4</sup> 20609. Cephalozia connivens (Dicks.) Lindb. Cephalziaceae  
On soil over sandstone of ledges and vertical rock.
- <sup>6</sup> 20610. Leucobryum glaucum (Hedw.) Ångstr. in Fries Leucobryaceae  
On soil in rocky oak/hickory woods.
- <sup>4</sup> 20611 Brachythecium acuminatum (Hedw.) Aust. var. acuminatum Brachytheciaceae  
On soil over sandstone ledges of bluff.
- <sup>4</sup> 20612. Ditrichum pallidum (Hedw.) Hampe Ditrichaceae  
On soil in open oak/hickory woods.
- <sup>5</sup> 20613. Geerckia serrulata (Hedw.) Robins. Brachytheciaceae  
At base of Quercus stellata.

- 20614 Syntrichia pagorum (Milde.) Aman Pottiaceae  
On Quercus.
20615. Thuidium delicatulum (Hedw.) Schimp.  
On soil in oak/hickory woods. var. delicatulum
- <sup>3</sup> 20616. Plagiomnium ciliare (C. Müll.) T. Kop. Mniacae  
On soil of sandstone ledges.
- <sup>2</sup> 20617. Entodon seductrix (Hedw.) Müll. Entodontaceae  
On wet rocks in intermittent creek.
- <sup>6</sup> 20618. Atrichum angustatum (Brid.) Bruch & Schimp. in BSG.  
On soil over surfacing sandstone. Polytrichaceae
20619. Reboulia hemisphaerica (L.) Raddi Aptoniaceae  
On exposed, moist soil.
20620. Asterella tenella (L.) Beauv. Aptoniaceae  
On exposed, moist soil.
- <sup>1</sup> 20621. Weissia controversa Hedw. Pottiaceae  
on soil beneath prairie grasses.
- <sup>5</sup> 20622. Hedwigia ciliata (Hedw.) P. Beauv. Hedwigiacae  
On surfacing sandstone.

- 6  
20623. Fontinalis missouriaca Card. Fontinalaceae  
On rocks in intermittent creek.
- <sup>4</sup>  
20624. Bryum pseudotriquetrum (Hedw.) Gaertn. et al.  
On moist soil beneath grasses in Bryaceae  
disturbed prairie depression.
2.  
20625. Cryptphaea glomerata Bruch & Schimp. ex Sull.  
On base of post oak. Cryptphaeaceae
- 2  
20626. Campylium chrysophyllum (Brid.) J. Lange  
On moist soil beneath grasses Amblystegiaceae  
of disturbed prairie.
- 1  
20627. Leskeia gracilescens Hedw. Leskeaceae  
On post oak.
- 20627a. Frullania eboracensis
20628. Entodon seductrix (Hedw.) C. Müll. Entodontaceae  
On base of post oak.
- 3  
20629. Sphaerocarpos texanus Aust. Sphaerocarpaceae  
On soil of fallow field.
- 1  
20630 Physcomitrium pyriforme (Hedw.) Hampe  
On soil of fallow field. Mixed Funariaceae  
with Sphaerocarpos texanus.

<sup>1</sup>  
20631. Bryum bicolor Dicks.

On soil of fallow field.

<sup>8</sup>  
20632 Polytrichum juniperinum Hedw.

On soil in oak/hickory woods.

Polytrichaceae

20633. Bryum bicolor Dicks.

On soil of fallow field.

20634.

on soil of fallow field.

20634a.

April 16, 2007. Kansas: Cherokee County. Schermerhorn Park.

<sup>4</sup>  
20635. Orthotrichum pusillum Mitt. Orthotrichaceae  
On trunk of Ulmus sp. in floodplain woods.

<sup>3</sup>  
20636. Bryum argenteum Hedw. Bryaceae on disturbed soil.

<sup>2</sup>  
20637. Platygyrium repens (Brid.) Schimp in BSG Hymenophyllaceae  
On logs.

20638. Leskeia gracilescens Hedw. Leskeaceae  
On tree trunks.

3 20639

20639. Polytrichum juniperinum Hedw. Polytrichaceae  
On soil over rock in oak/hickory woods.

4

20640. Amblystegium varium (Hedw.) Lindb. Amblystegiaceae  
On rocks in intermittent stream.

20641. Weissia controversa Hedw. Pottiaceae  
On disturbed soil.

2

20642. Plagiomnium cuspidatum (Hedw.) T. Kop. Mniaceae  
On soil along streams.

1

20643. Lemna minor L. Lemnaceae  
Floating in pools in bottomland forest.

4

20644. Orthotrichum strangulatum P. Beauv. f. strangulatum  
On concrete wall along trail to cave. Orthotrichaceae

2

20645. Pyrlasiella selwynii (Kindb.) Crum, Steere & Anders.  
On trunk of Quercus stellata. Hypnaceae

2

20646. Leskeia gracilescens Hedw. Leskeaceae  
At base of Quercus.

20647. Amblystegium varium (Hedw.) Lindb.

On rock in lowland woods.

Amblystegiaceae

3

20648. Anomodon minor (Hedw.) Fürnr. Anomodontaceae

On Quercus.

4

20649. Orthotrichum strangulatum P. Beauv. f. strangulatum

On limestone boulders in oak/hickory. Orthotrichaceae

5

20650. Sematophyllum adnatum (Michx.) Britt.

On decaying log.

5

20651. Thelia lescurei: Sull. in Sull. & Lesq. Theliaceae

On nearly bare soil of open oak/hickory woods.

5

20652. Ditrichum pallidum (Hedw.) Hampe Ditrichaceae

On soil of open oak/hickory woods.

3

20653. Brachythecium laetum (Brid.) B.S.G. Brachytheciaceae

On disturbed soil of picnic area.

1

20654. Leskeia gracilescens Hedw. Leskeaceae

On log in oak/hickory woods.

2

20655. Fruhmannia inflata Gott. Jubulaceae

On Ulmus along Shoal Creek.

- <sup>4</sup> 20656. Brachythecium acuminatum (Hedw.) Aust. var.  
On soil at tree base. acuminatum
- <sup>2</sup> 20657. Campylium hispidulum (Brid.) Mitt. Amblystegiaceae  
On soil in oak/hickory woods.
- <sup>1</sup> 20658. Lophocolea heterophylla (Schrad.) Dum. Geocalycaceae  
On soil of bank of drainage ditch.
- <sup>2</sup> 20659. Plagiomnium cuspidatum (Hedw.) T. Kop. Mniacaceae  
On soil in woods.
- <sup>5</sup> 20660. Eurhynchium lians (Hedw.) Sande-Lac.  
On soil.
- <sup>2</sup> 20661.  
On soil in open oak/hickory woods.
- <sup>3</sup> 20662. Dicranum
- <sup>4</sup> 20663. Fissidens taxifolius Hedw. Fissidentaceae  
On soil at base of bluff

April 23, 2007 · MO: Newton County. Wildcat Park.

3

20664. Viburnum rufidulum Raf. Caprifoliaceae  
NCR Rusty Blackhaw  
On open glade.

2

20665. Euonymus alatus (Thunb.) Sieb. Celastraceae  
Bottomland woods. Winged Euonymus

3

20666. Polemonium reptans L. Polemoniaceae  
Bottomland woods. Jacob's Ladder

3

20667. Phacelia hirsuta Nutt. Hydrophyllaceae  
Low woods and glades.

4

20668. Packera obovata (Muhl. ex Willd.) W.A. Weber & Á. Löve  
Bottomland woods and along streams. Asteraceae

1

20669. Galium Rubiaceae  
Bottomland woods.

1

20670.  
Bottomland woods.

- 2 20671. Ranunculus Ranunculaceae  
Lowland woods at base of bluff.
- 2 20672. Morus Moraceae  
Bottomland woods.
- 2 20673. Potentilla simplex Rosaceae  
Grassy covered glade.
- 2 20674. Viola pedata Violaceae  
Dry, rocky oak/hickory woods.
- 2 20675. Erigeron Asteraceae  
In woods at base of bluff.
- 2 20676. Achillea millefolium Asteraceae  
Disturbed ground at Redding's Mill parking lot.
- 2 20677. Chaerophyllum Apiaceae  
Low woods and disturbed ground.
- 2 20678. Osmorhiza claytonii (Michx.) Clark Apiaceae  
Bottomland woods.
- 2 20679. Delphinium tricorne Ranunculaceae  
Bottomland woods.

- 1 20680. Ornithogalum Liliaceae  
Disturbed lowland woods.
- 2 20681. Boechera missouriensis (Greene) Al-Shehbaz Brassicaceae  
Chert glade.
- 3 20682. Poaceae  
Disturbed ground near nature center.
20683. Galium sp Rubiaceae  
Disturbed ground and lowland woods.
20684. Valerianella  
Disturbed ground of glade.
- 2 20685. Minuartia patula (Michx.) Mattf. Caryophyllaceae  
On thin soil over chert.
20686. Collinsia Scrophulariaceae  
Thin soil over chert.
- 2 20687. Prunus Rosaceae  
Woods at base of bluff.
- 2 20688. Packera aurea (L.) A. Löve & D. Löve Asteraceae  
Along stream side in lowland woods.

May 5, 2007. MO: Newton County. Wildcat Park.

2 20689. Viburnum

In lowland woods.

2 20690. Ranunculus

Open area near Redding's Mill bridge.

2 20691. Vicia

Disturbed ground near parking area at Redding's Mill.

2 20692.

Disturbed ground at Redding's Mill parking area.

2 20693.

Lowland disturbed woods.

2 20694. Rumex

Disturbed ground near overpass along trail.

2 20695. Galium

Edge of woods along trail.

May 10, 2007. MO: Newton County. Wildcat Park.

<sup>2</sup>  
20696. Carex

Lowland area near Shoal Creek.

<sup>3</sup>  
20697. Physocarpus  
Lowland woods.

20698.  
Lowland woods.

<sup>2</sup>.  
20699.  
Woods near Redding's Mill parking area.

<sup>2</sup>  
20700.  
Lowland woods.

20701.  
Lowland woods.

20702. Bromus  
Disturbed open ground.

20703. Geranium maculatum  
Lowland woods.

1  
20704.

Lowland woods.

20705.

Disturbed open ground.

20706.

Lowland woods.

20707. L.

Lowland woods.

20708. Toxicodendron radicans

Disturbed areas.

20709.

Rocky woods.

20710.

Lowland woods.

20711.

Near Silver Creek bridge.

20712.

Upland and lowland woods.

- 1  
20713. Rubus  
Lowland woods.
- 2  
20714.  
Crevices of rock outcrops.
- 1  
20715. Oxalis  
Lowland woods.
- 2  
20716.  
In shallow still water near Shoal Creek.
- 2  
20717.  
Lowland woods.
- 1  
20718.  
Lowland Woods.
- 1  
20719.  
Edge of rocky woods on glade.
- 2  
20720. Carex  
Lowland woods near Shoal Creek.
- 2  
20721.  
Aquatic. In shallow, still water near Shoal Creek.

<sup>2</sup>

20722.

Lowland woods.

<sup>2</sup>20723. Carex

K &amp; Along trail on glade.

<sup>2</sup>20724. Carex

Lowland woods near Shoal Creek.

<sup>1</sup>20725. Chacrophyllum

Lowland woods.

<sup>2</sup>20726. Euonymous

Disturbed areas.

<sup>2</sup>20727. Acer

Woods near Shoal Creek.

<sup>2</sup>20728. Carex

Lowland ground near Shoal Creek.

May 11, 2007. KS: Cherokee County. Spring River  
Wildlife Area.

20729.

20730.

20731.

20732

20733.

May 12, 2007. MO: Newton County. Wildcat Park.

<sup>2</sup>  
20734. *Cany*

3

20735. Physocarpus

Growing on chert boulders.

1  
20736.

Lowland woods.

1  
20737.

Open glade.

2  
20738. Carex

Rocky woods.

2  
20739.

Thin soil over chert.

1  
20740.

Lowland woods.

1  
20741. Viola

Lowland woods.

2  
20742.

Lowland woods.

1  
20743. Geranium

Disturbed open areas.

20744. Coreopsis  
Open glade.

20745. Tradescantia  
Edge of woods along River Trail.

20746. Ranunculus  
Open area along paved trail.

20747. Galium  
Open area along paved trail.

20748.  
Lowland woods.

20749. Ranunculus  
At edge of water near spring.

20750.  
Disturbed ground.

20751. Asparagus  
Disturbed ground near bridge.

20752. Carex  
Lowland woods near Shoal Creek.

<sup>2</sup>

20753.

Disturbed ground.

<sup>2</sup>

20754.

Thin soil over chert of glade.

<sup>2</sup> 20755. Bromus

Disturbed area at edge of woods along trail.

<sup>2</sup>

20756.

Parking area at Redding's Mill.

1

20757.

Lowland woods.

1 20758. Plantago

Thin soil over chert of glade.

1 20759.

Thin soil over chert of glade.

<sup>2</sup>

20760.

Thin soil over chert of glade.

3

20761

Thin soil over chert of glade.

- 2  
20762. Camassia  
Thin soil over chert of glade.
- 2  
20763.  
Thin soil over chert of glade. Asteraceae
- 1  
20764. Selenia Brassicaceae  
On soil over chert. Fruit
- 1  
20765.  
On soil over chert.
- 20765a.
- 1  
20766. Amsonia  
Wet area of glade.
- 2  
20767  
Thin soil over chert of glade.
- 2  
20768.  
Grassy area at edge of woods of glade.
- 1  
20769. Oenothera  
Thin soil over chert of glade.
- 2  
20770. Rumex  
Thin soil over chert at edge of woods.

20771. Carya

Oak/Hickory woods.

May 13, 2007. MO: Barry County. Roaring River State Park.

20772.

Rocky wood slope along River Trail.

20773.

Along River Trail.

20774.

Crevice of sandstone of River Trail.

20775.

Disturbed area near parking lot of River Trail.

20776.

Slope of oak/hickory woods along River Trail.

May 14, 2007. KS: Cherokee County. Spring River Wildlife Area.

20777.

on wet soil  
over sandstone

May 16, 2007. MO: Newton County. Wildcat Park.

20778.

Lowland woods along Shoal Creek.

2

20779. Asimina

Along Shoal Creek.

1

20780. Salix

Near Shoal Creek in open area.

2

20781.

Along Shoal Creek.

2

20782.

Near Redding's Mill parking area.

2

20783.

In water near Shoal Creek.

1

20784. Daucus carota

Disturbed ground near Redding's Mill parking area.

1

20785.

Disturbed area along trails.

- 2 20786. Smilax  
Throughout woods.
- 1 20788.  
Lowland woods.
- 1 20789.  
Lowland woods.
- 1 20790. Campsis  
Lowland woods.
- 2 20791.  
Lowland woods.
- 1 20792.  
Lowland woods.
- 2 20793.  
Lowland woods.
- 1 20794.  
Lowland woods.
- 2 20795. Erigeron  
Disturbed ground of Redding's Min parking area.

20796. Ruellia

Lowland woods.

20797.

Open woods.

20798.

Near Silver Creek in woods.

20799. Trifolium

Ditch near Silver Creek.

May 17, 2007. MO:

Ca. 0.7

Km west/southwest of Mt. Vernon.

20780. Salvia

Roadside field.

May 18, 2007. KS: Cowley County. Just east of  
Cowley County State Fishing Lake.

2.

20781. Penstemon

Rocky prairie.

September 10, 2006. Missouri: Wildcat Park.

<sup>3</sup>  
20782. Symplyotrichum  
Low woods.

<sup>2</sup>  
20783. Solidago  
At edge of wood on glade.

<sup>2</sup>  
20784.  
Open area above glade at Silver Creek.

<sup>1</sup>  
20785. Poaceae

<sup>1</sup>  
20786. Asteraceae  
Low woods.

<sup>1</sup>  
20787.  
Open rocky woods. Asteraceae

<sup>1</sup>  
20788.  
Low woods. Poaceae

<sup>1</sup>  
20789.  
Disturbed area near bridge. Convolvulaceae

20790. Commelina  
low woods.

Commelinaceae

May 27, 2007. Missouri: Howell County. Ca. 3.0 miles west of Caulfield off highway 160. Limestone outcrops and woods.

20791.

Edge of woods and glade.

20792. Cotinus

Edge of woods and glade.

20793.

Roadside ditch.

Apiaceae

20794.

On limestone outcrops.

Lamiaceae

20795. Matelea

Edge of woods.

20796.

Edge of woods.

May 29, 2007. Alabama: Mobile County. Dauphin Island.  
Shell Mounds.

<sup>2</sup>  
20797. Typha angustifolia

Typhaceae

Low open area that holds water in winter and spring.

<sup>2</sup>.  
20798

Open disturbed site near parking area.

<sup>2</sup>  
20799.  
Open disturbed site.

<sup>2</sup>  
20800.  
Upland woods.

<sup>1</sup>  
20801.  
Upland woods.

June 1, 2007. Alabama: Mobile County. Dauphin Island.

<sup>1</sup>  
20802.

Along bike trail.

Oleaceae

20803. Rumex

Near lake in Audubon sanctuary.

2  
20804.

Saw Palmetto flatwoods in Audubon sanctuary.

2  
20805.

Along trail in Audubon sanctuary.

20806. Amaranthus

Disturbed ground near entrance to Audubon sanctuary.

20807.

Disturbed ground near shell mounds.

20808. Sabatia

Ditch at edge of woods.

20809. Verbena

Roadside - Bienville Blvd.

20810. Verbena

Airport marsh area.

20811.

Disturbed woods south of post office.

20812. Xyris

Along roadside - Bienville Blvd.

Xyridaceae

20813.

Airport marsh area.

20814. Carex

Low area at edge of shell mounds.

20815.

Ditch.

20816.

Ditch with standing water.

20817. Hydrocotyl

Moist ditch.

3 20818. Sepium

Audubon Bird Sanctuary.

20819.

Audubon Bird Sanctuary.

20820. Batis

Salt panne at Airport marsh.

20821.

Audubon Bird Sanctuary

Asteraceae

20822. Salicornia

Salt panne at Airport marsh.

20823.

Audubon Bird Sanctuary.

20824.

Audubon Bird Sanctuary.

Convolvulaceae

20825.

Open wood near swamp at Audubon Bird Sanctuary.

20826.

Ditch at corner of Bienville Blvd. and Audubon St.

20827.

Open area of roadside along Bienville Blvd.

Fabaceae

20828. Spiranthes

Below House #4 at Dauphin Island Sea Lab.

20829. Sutellaria

Roadside along Bienville Blvd.

Lamiaceae

1  
20830. Magnolia virginica

Wooded areas along Bienville Blvd.

2  
20831. Erigeron

Along roadside of Bienville Blvd.

1  
20832.

Along Bienville Blvd.

2  
20833. Linum

Roadside along Bienville Blvd.

1  
20834

Along Bienville Blvd.

1  
20835. Passiflora

Growing over vegetation along Bienville Blvd.

June 3, 2007. Alabama: Mobile County. Road to Point Aux Pins.

2  
20836.

Moist areas of savanna.

20837. Scutellaria

Edge of savanna.

20838. Hypericum

Edge of savanna.

20839. Polygala

Savanna.

20840.

Along roadside at edge of savanna.

20841. Sarracenia

Savanna.

20842.

Savanna.

20843. Polygala

Savanna.

2

20844.

Savanna.

Orchidaceae

20845. Sagittaria

wet ditch in savanna.

20846. Nymphaea

Stagnant pool.

20847.

In pine woods.

20848.

Savanna.

20849. Hypericum

Edge of pool in pine/deciduous woods.

3 June 3, 2007. Alabama: Mobile County. West of  
highway along

2  
20850.

June 4, 2007. Alabama: Mobile County. Dauphin Island.

20851.

Roadside along Bienville, Blvd.

2  
20852.

Lamiaceae

Roadside ditch along Audubon St.

1  
20853.

Roadside along Bienville Blvd.

June 4, 2007. Alabama: Mobile County. Audubon Bird  
Sanctuary.

20854. Panicum

Sandy area of back dunes.

20855.

Along trail in woods.

Annonaceae

20856.

Edge of dunes.

20857.

Edge of road at entrance to Audubon Bird Sanctuary.

Apiaceae

20858.

Along trail in woods.

June 8, 2007. AL:  
Gorge.

"Liverwort"

<sup>3</sup>  
20859. Fissidens

On clay wall of gorge.

<sup>2</sup>  
20860.

20861. Anthoceros

On clay soil at base of gorge.

20862.

On clay soil at base of gorge.

<sup>3</sup>  
20863. Peltia epiphylla (L.) Lindb.

On clay walls of gorge.

<sup>3</sup>  
20864. ~~Peltia~~ Scapania nemorea

On clay soil of gorge wall.

20865. Pellia

On ~~clay~~  <sup>sandy</sup> soil of gorge wall.

<sup>1</sup>  
20866. Marchantia

20867. Amblystegium tenax (Hedw.) C. Jens.

Growing over Pellia

<sup>2</sup> 20868. Scapania undulata (L.) Dum.

On sandy soil at base of gorge.

<sup>2</sup> 20869. Fissidens bushii (Card. & Thér.) Card. & Thér.

On soil of gorge wall.

20870.

on soil of gorge wall.

20871. Lewcolejeunea

on bark of maple.

20872.

On tree trunks.

20873. Sematophyllum demissum (Wils.) Mitt.

On rocks and soil along streamside.

20874.

On rocks and soil along streamside.

<sup>4</sup> 20875. Riccardia palmata (Hedw.) Carruth.

On rotting log in stream of gorge.

20876. Pallavicinia lyellii (Hook.) Gray  
On soil of gorge wall.

20877. Frullania  
On Acer sp. at gorge rim.

20878. Anomodon  
At base of tree near logging road.

20879. Calypogeia fissa (L.) Raddi  
On soil of gorge wall.

20880. Polygonatum  
On soil along stream in gorge.

20881.  
On palm leaves (Rhipidophyllum hystrix)

Ju 9, 2007. Alabama: Mobile County. Dauphin Island. Audubon Bird Sanctuary and island.

20882. Rhynchosia  
At entrance to boardwalk trail.

20883.

Ditch along trail of boardwalk.

20884.

Along trail near freshwater lake.

20885.

Edge of bay on north side of island.

20886.

Edge of bay on north side of island.

20887.

Edge of bay on north side of island.

20888. Paspalum urvillei

Audubon trail near freshwater lake.

20889. Licana michauxii Prance

Rosaceae

Along trail near lake.

20900.

Along Audubon trail west of lake.

20901.

Along ditch ~~at~~ of Audubon Street.

2  
20902.

Edge of marsh at airport.

20903. Centella

Apiaceae

Common throughout west side of Audubon Bird Sanctuary.

20904. Eriocaulon

Along ditch of Audubon Street.

20905.

Along ditch of Beinville Blvd.

20906. Woodwardia virginica (L.) Smith

Polypodiaceae

Woods near entrance to Audubon Bird Sanctuary.

2  
20907.

Pine woods along bike/walking path.

June 11, 2007. Alabama:  
Gorge.

"Liverwort"

3  
20908. Fagus grandiflora Ehrh.

Fagaceae

Along gorge stream.

~~20910.~~

20909

Along gorge wall.

20910.

Along gorge wall.

20911. Adiantum capillus-veneris L.

Along gorge wall.

20912.

Along gorge wall.

20913.

Along gorge wall.

20914,

Along gorge wall.

20915.

Along gorge wall.

20915a.

Climbing over vegetation.

June 12, 2007. Alabama: Mobile County. Dauphin Island.

20916.

Climbing over vegetation at Goat Trees.

20917. Ruellia  
On disturbed ground at edge of Coat Trees.
20918. Polygonum  
Ditch along boardwalk at Audubon Bird Sanctuary.
20919.  
Edge of bay on north side of island.
20920.  
Edge of bay on north side of island.
20921.  
Edge of freshwater lake at Audubon Bird Sanctuary.
20923. Sporobolus indicus (L.) R.Br. Poaceae  
Audubon Bird Sanctuary.
20924.  
Growing on fence near Dauphin Island campground.
- 20925  
Between campground and sea lab.

June 16, 2007. Florida: ~~Bay~~ - County.

Spring fed Lake.

20926. Porella pinnata

Porellaceae

Abundant on base of bald cypress and cypress knees.

June 16, 2007. Florida: Bay County. St. Andrew's State Park. Along trail on west side of small lake.

20927.

On sandy soil in scrub oak woods.

20928.

On sandy soil in scrub oak woods.

20929.

On sandy soil of open scrub oak woods.

20930. Cyperus haspan L. Cyperaceae Leafless Sedge  
Open pine woods near St. Andrew's Bay.

20931. Pterocaulon pycnostachyum (Michx.) Ell. Asteraceae  
Open pine woods near St. Andrew's Bay.

June 17, 2007. Florida: Liberty County. Blood Bluff.

20932.

Disturbed soil of parking area.

20933.

Open woods at edge of river.

June 17, 2007. Florida: Liberty County.

20934. Quercus laevis Walt. Fagaceae Turkey Oak  
Open area on sandy soil.

20935.

On sandy soil at lakes edge.

20936. Utricularia subulata L. Lentibulariaceae  
Sandy soil at edge of lake.

20937.

Sandy soil at edge of lake.

June 17, 2007. Florida: Okaloosa County. Exxon Station at Holt.

20938. Smilax

June 19, 2007. Alabama: Mobile County. Dauphin Island.

20939. Amaranthus

Between Galathea and Horizon.

20940. Plucera

Roadside on south side of island.

20941.

Near lake in Audubon Bird Sanctuary.

20942. Desmodium

Edge of woods along Bienville Blvd.

20943.

Edge of woods along Bienville Blvd.

20944.

Ditch along Audubon Street.

20945. Spartina

Salt marsh on north side of island.

20946.

Salt marsh on north side of island.

20947. Cyperus

Salt marsh on north side of island.

20948. Teucrium

Ditch on south side of island.

20949.

Brackish marsh.

20950.

Marsh area on south side of island.

20951

On Sea lab campus near college dorm.

20952. Flex

Audubon Bird Sanctuary.

20953. Physalis

Edge of Government Cut marsh.

<sup>2</sup> 20954.

Sandy ground on north side of island.

20955. Bidens pilosa

Disturbed ground on north side of island.

June 19, 2007. Alabama: Mobile County. Bayside Park  
at Alabama Port.

<sup>3</sup> 20956. Spartina

Edge of brackish marsh.

June 19, 2007. Alabama: Mobile County. Road (Sea Lab  
Road) leading to Point Aux Pines.

20957. Rhexia

Savanna.

20958.

Savanna.

20959. Sagittaria

Standing water in savanna.

20960. Rhexia

Savanna.

20961. Sarracenia

Wet savanna.

20962. Eriocaulon

Savanna.

20963. Juncus scirpoides Lam.

Wet ditch at margin of savanna.

20964. Al

3

20965. Sphagnum

Wet soil of savanna.

4

20966. Sphagnum

Wet depression in pine/deciduous woods.

June 21, 2007. Alabama: Mobile County. Dauphin Island

<sup>2</sup>  
20967. Tucca

Edge of woods along Bienville Blvd.

20968. Celtis

Shell mounds.

<sup>2</sup>  
20969.

Shell mounds.

<sup>2</sup>  
20970.

Sandy roadside on west side of island.

20971

Sandy roadside on west side of island.

20972. Cynanchium angustifolium

Climbing over vegetation at Airport Marsh.

20973. Scirpus

Marsh on north side of island.

20974. Iva frutescens

Edge of marsh at Airport marsh.

20975.

Sprawling over ground at Airport Marsh.

June 22, 2007. Alabama: Monroe County. Ravine  
 at highway 84 and Alabama River just west of  
 S30 Claiborne.

1 20976. Hydrangea

Along roadside.

2 20977. Woodwardia areolata (L.) Moore Blechnaceae  
 Ravine bank.

3 20978. Lycopodium japonicum (Thunb.) Swartz  
 In woods and along ravine bank. Schizaeaceae

20979.

Along ravine bank.

4 20980. Marchantia

On soil over rock.

4 20981. Dumontiera hirsuta  
 On ravine wall.

3  
20982.

On Vitis sp. at edge of ravine.

4  
20983.

On soil of ravine wall.

2  
20984. Fissidens

On ravine wall.

4  
20985.

On ravine wall.

June 22, 2007. Alabama: Baldwin County. Woods along Turkey Creek at Highway 59 bridge.  
S24

3  
20986. Ham

Edge of woods.

2  
20987.

Edge of woods on sandy soil.

1  
20988.

Edge of woods.

2  
20989. Hypericum

June 22, 2007. Alabama: Baldwin County. Highway 59 and Red Hills Creek just north of Latham.

On trunk of Magnolia virginiana.

20990.

August 16, 2007. Missouri: Newton Co., Wildcat Glade

20991. Morus

20992.

20993. Amelanchier

<sup>2</sup>  
20994.

<sup>2</sup>  
20995

<sup>1</sup>  
20996. Desmodium

<sup>1</sup>  
20997. Sorghastrum nutans

Poaceae

<sup>2</sup>  
20998. Croton

<sup>1</sup>  
20999.

<sup>1</sup>  
21000 Aristida

<sup>1</sup>  
21001.

<sup>1</sup>  
21002

176

21004.

21005. Asclepias

\* 21006. Salix

21007.

21008. Anemone

21009

21010. Polygonum

21011. Polygonum

21012.

21013. Panicum

21014. Acalypha

21015. Commelinac

21016.

21017. Sida

21018. Physalis

21019. Asparagus

21020. Polygonum

21021. Passiflora

21022. Mimulus

August. 27, 2007. Kansas: Cherokee Co., Schemmerhorn Park.

21023. Asparagus

21024. Acalypha

21025. Aristida

21026. Passiflora

21027. Helenium

21028. Cuphea

21029. Tridens

21030.

September 1, 2007. Missouri: Newton Co., Wildcat Glade.

21031.

2. 21032. Carya

2  
21033.

21034.

21035. Carya

21036.

21037. Quercus

21038. Carya

2. 21039.

1. 21040.

21041.

21042. Agalinis

21043.

21044.

21045. Carex lupulina

21046. Juncus

21047.

21048.

21049.

21050. Carex

21051

21052. Carex

21053.

182

<sup>1</sup>  
21054. Carex

<sup>2</sup>  
21055.

21056

21057. Taraxacum

<sup>2</sup>  
21058.

<sup>1</sup>  
21059.

<sup>1</sup>  
21060.

<sup>2</sup>  
21061. Solidago

<sup>1</sup>  
21062.

2  
21063.

,  
21064.

)  
21065.

,  
21066.

,  
21067.

,  
21068.

,  
21069.

,  
21070. Aristida

,  
21071.

<sup>2</sup>  
21072. Diodia

<sup>1</sup>  
21073.

<sup>1</sup>  
21074

<sup>1</sup>  
21075.

<sup>1</sup>  
21076

21077.

21078. Verbascum

<sup>1</sup>  
21079.

<sup>1</sup>  
21080.

September 2, 2007. Kansas: Cherokee Co.,  
Schemmerhorn Park.

21081.

21082. Aristida

21083.

21084.

21085.

21086. Solidago

21087. Crataegus

21088.

21089

21090

21091. Rudbeckia

21092.

21093

21094. Panicum

21095

21096. Solidago

<sup>2</sup>  
21097.

<sup>1</sup>  
21098. Euphorbia

<sup>1</sup>  
21099. Vernonia

<sup>1</sup>  
21100. Rumex

<sup>2</sup>  
21101.

<sup>2</sup>  
21102. Polygonum

<sup>2</sup>.  
21103. Amaranthus

<sup>2</sup>  
21104.

<sup>1</sup>  
21105. Digitaria

21106.

21107. Helenium21108. Liatris

September 20, 2007. Missouri. Newton Co., Wildcat Glade

21109.

21110. Carya

22

21111.

21112. Rumex.21113. Carya

21114. Toxicodendron radicans

21115. Liatris aspera

21116. Vernonia

21117.

21118.

21119. Juncus

21120. Parthenium

21121.

21122.

190

21123.

21124.

21125.

21126.

21127.

21128. Bidens

21129.

21130. Lespedeza

21131.

21132. Sympyotrichum

21133.

21134. Lobelia cardinalis

21135.

21136. Helenium

21137.

21138.

21139.

21140. Rudbeckia

21141.

21142.

21143.

21144. Solidago21145. Elymus

21146.

21147. Chasmanthium21148. Verbesina21149. Vernonia

21150. Setaria  
Elymus

21151. Commelina

21152.

21153.

21154.

21155. Euphorbia

21156.

21157. Eupatorium

21159. Hypericum

21160. Desmodium

21161. Solidago

<sup>2</sup> 21162. Desmodium

\* May 6, 2004 - Go to page 169 of Vol. 7. Following  
18407A.

Chowan Co., North Carolina

<sup>2</sup>  
21163.

Along roadside - Yopin/Poplar Neck Rd.

<sup>2</sup>  
21164.

Marsh area at Queen's Street and Pembroke Creek.

21165. Poaster

Marsh area at Queen's St. and Pembroke Creek.

21166. Hydrocotyl

Same as 21165.

1

21167. Eryngium

Same as 21165.

3

21168.

Same as 21165

May 20, 2007. MO: Newton Co. Bearcat Glade.

2

21169 Polemonium reptans

In low woods.

2

21170.

In low woods.

2

21171. Carex

wet ditch.

1

21172.

1

21173.

1

21174. Asimina triloba



S.T. Intmed

This box (labeled <sup>if v correctly:</sup> ~~plants~~ <sup>woody</sup>)  
contained a mix

of seeds numbers - - -

around

21166, etc. and 21176 in book 8; page 196

and numbers around 21777 ... 21793

His numbering goes from 21176  
21777

and continues 217□□;  
many without any numbers

2  
21175. QuercusAsteraceae21176 Astragalus

Fabaceae

21177. Euphorbia

Euphorbiaceae

21178. Asclepias

Apocynaceae

June 6, 2007.

Dauphin Island.

Audubon Trail.

21179.

21180. Cyrilla racemiflora21181. Sapindus sebiferum

21782.

21783. Viburnum

Caprifoliaceae

21784.

Fabaceae

z

21785. Cleome

At edge of yard.

21786.

At Airport marsh.

21787.

woods near dock.

21788.

Audubon Trail.

21789. Panicum anceps

Roadside ditch.

21790. Cladium

At edge of bridge.

21791. Carex

Swamp of Audubon Trail.

2.

21792

Edge of swamp of Audubon Trail.

21793.

Ditch along B

Poaceae

June 30, 2007. MO: Newton Co., Wildcat Glade.

21794.

Edge of Silver Creek.

21795.

Drainage area near intermittent creek at glade.

21796. Carex

Drainage area near intermittent creek at glade.

2

21797

Rocky roadside.

September 5, 2007. MO: McDonald Co. Buffalo Creek at  
highway 43.

<sup>2</sup>

21798. Amaranthus.

Rocky area along creek.

<sup>2</sup>

21799. Polygonum

Rocky area along creek.

<sup>2</sup>

21800.

Edge of woods.

<sup>3</sup>

21801.

Edge of woods.

September 25, 2007. MO: Newton Co. Wildcat Glade

21802. Symphytum

Along trail - Rotary Centennial Trail.

Asteraceae

21803.

Along trail near woods. Creek Woods Trail. Poaceae

2

21804. Vitis

In woods off Greek Loop Trail.

Vitaceae

21805. Solidago

Wildcat Chert Glade.

Asteraceae

21806.

Silver Creek Chert Glade.

21807. Symphytum

Silver Creek Chert Glade.

Asteraceae

21808.

Silver Creek Chert Glade.

21809 Symphytum

Open area on northwest side of Rotary Centennial Trail, Asteraceae

2

21810

Edge of woods at Wildcat Chert Glade.

21811. Solidago

Along Wildcat Glade Chert trail.

Asteraceae

21812 Symphytum

Along Wildcat Glade Trail.

- 2  
21813. Sympyotrichum  
Open area northwest of Rotary Centennial Trail. Asteraceae
- 1  
21814.  
Along Bluff Trail. Asteraceae
- 1  
21815. Solidago  
Silver Creek Chert Glade. Asteraceae
- 1  
21816.  
Along Metro Trail northwest of I-44 Overpass.
- 2  
21817. Elephantopus  
Near Silver Creek bridge off Metro Trail. Asteraceae
- 1  
21818.  
Wildcat Glade Natural Trail. Asteraceae
- 1  
21819.  
Open area along Wildcat Glade Natural Trail. Asteraceae
- 2  
21820. Sympyotrichum  
Along Shoal Creek off Metro Trail. Asteraceae
- 3  
21821.  
Along Bluff Trail in rocky woods. Asteraceae

21822. Edge of woods along lower Bluff Trail. Asteraceae
21823. Symphytum  
Edge of woods along upper Bluff Trail. Asteraceae
21824. Symphytum  
Open woods along Wildcat Glade Natural Trail. Asteraceae
21825. Spiranthes  
Open area along intermittent creek of Wildcat Glade. Orchidaceae
21826. Symphytum  
Open area near Audubon Center. Asteraceae
21827. Symphytum  
Open area near Audubon Center. Asteraceae
21828.  
Open area northwest of <sup>Rotary</sup> Centennial Trail. Asteraceae
21829. Solidago  
Silver Creek Chert Glade. Asteraceae
21830. Solidago  
Open rocky woods off Woodland Loop. Asteraceae

21831. Solidago  
Disturbed area at edge of woods near ball field. Asteraceae
21832. Lespedeza capitata  
Open area near parking lot of Wildcat Glade Natural Area.  
Fabaceae
21833. Liatris  
Edge of woods at Wildcat Glade Natural Area Asteraceae
21834. Verbesina  
Along Woodland Loop Trail. Asteraceae
21835.  
Open woods along Bluff Trail. Asteraceae
21836. Sympphytum  
Open area at end of Wildcat Glade Natural Trail. Asteraceae
21837.  
Near Spring along St. John's Creek Trail. Urticaceae
21838.  
Near Spring along St. John's Creek Trail. Urticaceae
21839.  
Near Spring along St. John's Creek Trail. Urticaceae

<sup>2</sup>  
21840. Muhlenbergia sobolifera (Muhl.) Trin.  
Along upper Bluff Trail.

Poaceae

MO:  
October 1, 2007. Barton Co. Prairie State Park.  
Gayfeather Trail.

<sup>2</sup>  
21841.

Prairie.

Asteraceae

October 8, 2007. MO: Newton Co. Wildcat Glade.

<sup>1</sup>  
21842. Lobelia siphilitica

Edge of Shoal Creek off lower Bluff Trail. Campanulaceae

<sup>1</sup>  
21843. Euthamia gymnospermoidea  
Silver Creek Chert Glade.

Asteraceae

<sup>2</sup>.  
21844. Agalinis

At south end of Wildcat Glade Natural Area Trail. Scrophulariaceae

<sup>1</sup>  
21845.  
Silver Creek Chert Glade.

Asteraceae

21846. Sympotrichum  
Off Rotary Centennial Trail. Asteraceae
21847. Spiranthes  
Silver Creek Chert Glade. Orchidaceae
21848.  
Woods of Lower Bluff Trail. Asteraceae
21849. Cunilia organoides  
Rocky woods along Wildcat Glade Natural Area Trail. Lamiaceae

April 10, 2008. MO: Barry Co. Roaring River State Park.

- 21850  
Outcrops along highway F.

April 11, 2008. MO: Newton Co., Wildcat Glade

21851. Asimina  
Along Shoal Creek off St. John's Creek Trail. Annonaceae

21852. *Scirpus pendulus* Muhl. ex Elliott.

Edge of Silver Creek Pond.

Cyperaceae

21853 *Scirpus georgianus* R.M. Harper

Off Metro Trail along Shoal Creek.

Cyperaceae

21854. *Carex*

wet ditch off Glendale Road.

Cyperaceae

May 10, 2008. KS: Cherokee Co.

Road north of Highway 96 ca. 3.5 KM west  
of Missouri/Kansas State line.

3 21855. *Carex frankii* Kunth

wet ditch at edge of prairie.

Cyperaceae

21856. *Cyperus pseudovegetus* Stev. var. *pseudovegetus*

wet ditch at edge of prairie.

Cyperaceae

21857. *Carex*

wet ditch at edge of prairie.

Cyperaceae

21858. Carex

wet ditch at edge of prairie.

Cyperaceae

May 11, 2008. KS: Cherokee Co. Schemmerhorn Park

21859.

Edge of woods at base of bluff.

21860. Monarda

woods on west-facing slope.

Lamiaceae

21861. Carex meadii Dewey

Open rocky woods at edge of bluff.

Cyperaceae

21862. Bromus racemosus L.

Disturbed ground near picnic area.

Poaceae

May 23, 2008. KS: Cherokee Co. Spring River

wildlife Area.

Disturbed pasture.

2

21863. Elymus smithii (Rydb.) Gould.

Poaceae

July 20, 2008. MO: Dade Co. Along highway 39

1 21864. Vernonia

Roadside ditch.

Asteraceae

2 21865. Lycopus

Roadside wet ditch.

Lamiaceae

2 21866.

Rocky roadside.

Asteraceae

2 21867. Prunus

Fence row along roadside.

Rosaceae

July 21, 2008. MO: Newton Co.

1 21868. Sparganium americanum Nutt.

Sparganiaceae

1 21869. Sabatia

Roadside.

1 21870. Polygonum  
wet area

Polygonaceae

2 21871. Solidago  
Roadside.

Asteraceae

September 8, 2008. MO: Newton Co.

1 21872. Helianthus  
Roadside.

Asteraceae

2 21873. Desmodium  
Roadside.

Fabaceae

1 21874. Symphytum  
Roadside

Asteraceae

2 21875.  
Roadside.

Fabaceae

3 21876. Desmodium  
Roadside.

Fabaceae

2 21877. Lespedeza

Fabaceae

September 8, 2008. mo: McDonald Co. Highway 4  
South of highway 43.

21878.

Roadside

Asteraceae

21879. Prenanthes

Roadside

Asteraceae

21880. Solidago

Rocky roadside

Asteraceae

21881. Verbesina

Roadside

Asteraceae

21882.

Roadside

Asteraceae

September 20, 2008. mo: Newton Co., Wildcat Glade.

21883. Lobelia cardinalis

Near spring along St. John's River Trail.

Campanulaceae

- 2  
21884. Sympotrichum  
Open area of glade off Wildcat Glade Natural Area trail. Asteraceae
- 1  
21885.  
Silver Creek Chert Glade. Asteraceae
- 1  
21886.  
Silver Creek Chert Glade Asteraceae
- 3  
21887.  
Silver Creek Chert Glade Asteraceae
- 1  
21888.  
Open glade at Wildcat Glade Natural Area. Asteraceae
- 1  
21889.  
Wildcat Glade Natural Area. Euphorbiaceae
- 1  
21890  
Disturbed ground near ball field. Asteraceae
- 3  
21891.  
Along Rotary Centennial Trail. Fabaceae
- 1  
21892. Sympotrichum  
Along Metro Trail. Asteraceae

21893. Polygonum  
Seepage area near spring. Polygonaceae
21894. Desmodium  
Open area west of Metro Trail north of Silver Crk. Fabaceae
21895. Artemesia  
South of shoal creek at corner of bridge. Asteraceae
21896.  
Along Metro Trail. Asteraceae
21897.  
Edge of low woods of lower Bluff Trail. Araceae
21898. Pleuchera  
Along Metro Trail northwest of I44 overpass. Asteraceae
21899.  
Silver Creek Chert Glade Asteraceae
21900.  
Disturbed ground along Metro Trail.
21901. Liatris  
Wildcat Glades Natural Area. Asteraceae

21902. Digitaria ischaemum (Schreb.) Schreb.  
Disturbed area near Audubon Center. Poaceae
21903. Aristida  
Silver Creek chert Glades. Poaceae
21904.  
Silver Creek chert Glades Poaceae
21905.  
Open area between lower Bluff Trail and Shoal Creek  
near Readings Mill Bridge. Asteraceae
21906.  
Wet area near spring. Poaceae
21907.  
Wildcat Glades Natural Area. Poaceae
21908. Leersia oryzoides (L.) Sw.  
Bottomland forest off lower Bluff Trail. Poaceae
21909. Solidago  
Between Glendale Road and Shoal Creek,  
rocky open glade. Asteraceae
21910.  
Near Wildcat Spring. Asteraceae

21911. Solidago  
Roadside along Castle Drive. Asteraceae

September 21, 2008. Mo: Barton Co., Prairie State Park

21912 Ambrosia  
At edge of Prairie along NW 150 Lane. Asteraceae

21913. Symphytum  
Prairie Asteraceae

21914. Solidago  
Prairie Asteraceae

21915. Helianthus  
At edge of prairie along NW 150 Lane. Asteraceae

21916. Gentiana  
Prairie - Gayfeather Trail. Gentianaceae

21917.  
Prairie. Asteraceae

- 2  
21918.  
Prairie. Asteraceae
- 1  
21919. Agalinis  
Prairie. Scrophulariaceae
- 1  
21920.  
At drainage area of Gayfeather Trail. Scrophulariaceae
- 1  
21921.  
Prairie. Asteraceae
- 2  
21922. Solidago rigida L.  
Prairie. Asteraceae
- 2  
21923. Boltonia asteroides var. latisquama (A. Gray) Cronq.  
Near low area along Gayfeather Trail. Asteraceae
- September 22, 2008.  
KS: Cherokee Co.  
Park. Schemmerhorn
- 1  
21924.  
Base of Bluff along Creek. Asteraceae

- 1 21925. Woods along creek. Asteraceae.
- 2 21926. Along creek. Urticaceae
- 1 21927. Along creek. Urticaceae
- 1 21928. Sympyotrichum  
Edge of woods. Asteraceae
- 1 21929. Solidago  
Edge of woods. Asteraceae

September 28, 2010. MO: Barton Co. Prairie State Park

- 2 21930. Prairie. Asteraceae
- 2 21931. Prairie. Asteraceae
- 2 21932. Prairie. Asteraceae

1  
21933. Symphytum  
Prairie.

Asteraceae

September 29, 2010. MO: Newton Co., Wildcat Glade

21934.

Disturb ground.

Asteraceae

2  
21935.

Prairie

Asteraceae

21936. Symphytum  
Open woods.

Asteraceae

2  
21937. Agalinis

Edge of woods.

Scrophulariaceae

21938. Symphytum  
Prairie.

Asteraceae

21939.  
Edge of woods.

21940. Elephantopus

Asteraceae

21941.

Thin soil over chert.

21942.

Disturbed ground.

Asteraceae

21943:

Prairie edge.

Asteraceae

21944.

Disturbed ground

Asteraceae

21945. Liatris

Edge of prairie.

Asteraceae

April 18, 2009. mo: McDonald Co. Near park at Noel.

21946. Erigeron

Wood at edge of park.

Asteraceae

2  
21947.

Edge of drive into park.

Brassicaceae

April 18, 2009. AR: Benton Co.

21948.

Yard.

Sapindaceae

July 2, 2009. MO: Newton Co., Wildcat Glade

21949. Acer

Near Nature center.

Sapindaceae

July 5, 2009. AR: Benton Co. Compton Gardens.

21950. Calyanthus

- 2195 . Flex *Aquifoliaceae*
- 21952 . Viburnum *Caprifoliaceae*
- 21953 . Physocarpus *Rosaceae*
- 21954 . Cornus *Cornaceae*
- 21955 . Cotinus
- 21956 . Ptelea trifoliata
- 21957 . Cornus *Cornaceae*
- 21958 .
- 21959 .

1  
21960.

Betulaceae

3  
21961. Fagus

Fagaceae

1  
21962. Sambucus

Caprifoliaceae

1  
21963. Rhus aromatica

Anacardiaceae

1  
21964. Quercus

Fagaceae

1  
21965.

1  
21966. Acer

Sapindaceae

1  
21967.

1  
21968. Tiea

Aquifoliaceae

21969.

21970. Ribes odorata

Grossulariaceae

21971. Asimina

Annonaceae

21972. Cladastis

Fabaceae

21973

21974. Prunus

Rosaceae

21975. Viburnum

Caprifoliaceae

21976. Itea virginica21977. Acer

Sapindaceae

21978

Fabaceae

21979.

21980.

21981. Castanea

Fagaceae

August 8, 2009. mo: Newton Co. Wildcat Glade.

21982.

open glade.

Poaceae

21983.

open glade.

Poaceae

21984. Lespedeza

Disturbed ground near nature center.

Fabaceae

21985 Lespedeza

Along roadside near Wildcat Glade Natural Area.

Fabaceae

21986. Panicum anceps

Drainage area at Wildcat Glade Natural Area.

Poaceae

21987.

Glade.

Poaceae

Oct. 5, 2009. MO: Barton Co., Prairie State Park.

21988. Gentian

Open prairie near parking area at

Gentianaceae

21989.

Prairie.

Asteraceae

October 7, 2009. Kansas: Cherokee Co. Schemmerhorn Park

21990 Solidago

Along bluff trail. Open woods.

Asteraceae

21991. Symphytum

Edge of woods along cave trail.

Asteraceae

21992. Rhus

Base of bluff.

Anacardiaceae

October 8, 2009. MD; Newton Co. Along highway, CC  
between Racine and Nettles Road.

21993. Verbesina

Roadside ditch near stream.

Asteraceae

21994.

Rocky roadside at edge of woods.

Asteraceae

21995.

Rocky roadside

Asteraceae

21996. Symphytum

Rocky roadside.

Asteraceae

1. October 11, 2009. AR.

Eureka Springs

21997. Rubus

Open woods near cabin.

Rosaceae

October 13, 2009. Arkansas:  
Trail to Blue Springs.

1  
21998.

On soil over boulders.

October 16, 2009. MO: McDonald County.

2  
21999. Palafoxia

Base of limestone roadcut along highway 71. Asteraceae

2  
22000

Open low woods just west of highway 71

22001. Sympyotrichum

low open woods just west of highway 71. Asteraceae

22002. Solidago

Edge of woods just west of highway 71.

Asteraceae

22003. Sympyotrichum

On open limestone bluff west of highway 71. Asteraceae

Oct. 18, 2009. MO: Barry Co. Cook property.

22004. Rhamnus

Open area along road into Cooks.

Rhamnaceae

April 10, 2010. MO: Newton Co. along Nettles road between Norway Rd. and CC highway.

22005. Elaeagnus

April 16, 2010. MO: Newton Co., Wildcat Glade.

22006 Phacelia

On soil over chert near highway 86 bridge. Hydrophyllaceae

22007.

Open glade at Natural Area.

Cyperaceae

22008. Lithospermum

Edge of glade and rocky woods of  
Natural Area

Boraginaceae

22009.

Edge of glade and rocky woods of Natural Area. Cyperaceae

22010.

Along trail near hiway 86 bridge.

Caryophyllaceae

22011.

Open woods along wheel chair trail.

Fabaceae

22011a. Carex

April 17, 2010. Kansas: Cherokee Co., Spring River Wildlife Area.

22012. Prunus

Open area near intermittent stream.

Rosaceae

22013.

Wet soil next to intermittent

22014. Crataegus

Open area near intermittent stream.

Rosaceae

22015.

Wet depression near stream.

Cyperaceae

April 17, 2010. Kansas: Cherokee Co., Schemmerhorn Park.

22016

Wet area in woods near creek.

Cyperaceae

22017. Carex meadi:

Open, rocky woods.

Cyperaceae

May 8, 2010. Missouri:

Small pond at corner of

22018. Pontiera

May 10, 2010. Arkansas: Benton Co. Along Landyard Trail

22019. Euonymous

Base of limestone bluff along

22020.

Ornamental shrub along paved trail.

May 20, 2010. Kansas: Cherokee Co., Schemmerhorn Park.

22021.

Edge of woods.

Iridaceae

22022. Ranunculus

Rocky oak/hickory woods.

Ranunculaceae

22023. Delphinium

Floodplain of creeks in woods.

Ranunculaceae

22024. Ranunculus

Base of bluff in park (picnic) area.

Ranunculaceae

22025. Ranunculus

Disturbed ground along base of bluff.

Ranunculaceae

May 22, 2010. Kansas: Cherokee Co., Spring River wildlife area.

2.

22026. Crataegus

Open area near intermittent creek.

Rosaceae

22027. Prunus  
Open area near intermittent creek. Rosaceae
22028. Panicum  
Open rocky woods. Poaceae
22029. Rosa  
North facing open rocky woods. Rosaceae
22030. Carex  
Ditch near prairie. Cyperaceae
22031. Carex  
Ditch at edge of prairie. Cyperaceae
22032. Carex  
Ditch at edge of prairie. Cyperaceae
22033. Carex  
Ditch at edge of prairie. Cyperaceae
22034.  
Prairie. Tridaceae
22035.  
Low rocky woods. Gentianaceae

May 21, 2010. ~~Wheaton~~ Benton Co.  
Edge of Kendall and Bowness.

<sup>2</sup>  
22036. Nyssa

'22037. Amelanchier

Rosaceae

May 24, 2010.

Rocky roadside along CC highway.

<sup>2</sup>  
22038.

Malvaceae

May 25, 2010. MO: Newton Co. Falls

'22039

'22040. Fraxinus

Asteraceae

May 25, 2010. MO: Newton Co., Wildcat Glade.

22041. *Ranunculus*

Ranunculaceae

22042.

Orchidaceae

April 20, 2010 - Go to page 229 and insert after  
number 22017.

MO: Newton Co., Wildcat Glade

2

22043.

On glade across from parking lot at W.G. Nat. Area.

22044.

On glade across from parking lot at W.G. Nat. Area.

22045

On glade.

Brassicaceae

22046

On glade,

Brassicaceae

22047. Vaccinium

Oak/Hickory rocky woods.

Ericaceae

22048

On glade.

Brassicaceae

22049.

On glade

22050.

On glade.

22051. Viburnum

Glade across parking area of W.G. Nat. Area. Caprifoliaceae

June 8, 2010. MO: Dade Co. Bonita Glade

w/ Lorrie Parrish

22052

Poaceae

22053

Poaceae

22054. Panicum

Poaceae

22054.

June 12, 2010. KS: Crawford Co., Research Reserve.

<sup>2</sup>  
22055.

22056.

<sup>1</sup>  
22057.

<sup>2</sup>  
22058.

Fabaceae

June 13, 2010. KS: Montgomery Co. Ca. 2 km west of  
highway 169 on north side of highway 400.

2.  
22059. Tamarix  
Roadside Bank.

June 13, 2010. KS: Wilson Co. Rocky prairie

2  
22060. Allium

Liliaceae

1  
22061. Monarda

Lamiaceae

1  
22062.  
Between prairie and roadside.

Asteraceae.

June 15, 2010. Barry Co., Missouri. Roaring River State Park.

1  
22063.  
woods along highway F east of Nature Center.

1  
22064.  
woods along highway F east of Nature Center.

1  
22065. Scutellaria  
Glade/woods <sup>along</sup> ~~near~~ highway F.

Lamiaceae

22066.

Along stream east of park and south of F.

June 15, 2010. AR: Benton Co. off 71

<sup>3</sup>

22067. Paulownia

Bignoniaceae

<sup>3</sup>

22068. Acer

wooded area near lake

<sup>2</sup>

22069. Morus

Edge of woods near lake

Moraceae

22070. Ulmus

Ulmaceae

June 17, 2010. mo: Newton Co., Wildcat Glade.

<sup>1</sup>

22071. Celtis

On glade.

- <sup>2</sup> 22072. Maclura  
Low woods near Shoal Creek bridge. Moraceae
- <sup>2</sup> 22073. Robinia  
Low woods near Shoal Creek bridge. Fabaceae
- <sup>1</sup> 22074. Salix  
Edge of trail below Shoal Creek bridge. Salicaceae
- <sup>2</sup> 22075.  
Glade just west of Nature Center.
- <sup>2</sup> 22076.  
Edge of glade near ball field. Moraceae
- <sup>1</sup> 22077. Betula  
Open woods near Shoal Creek. Betulaceae
- June 18, 2010. KS: Crawford Co. City of Cherokee.
- <sup>2</sup> 22078. Morus  
Moraceae

June 20, 2010. KS: Wilson Co. Rocky prairie

22079. Delphinium

Ranunculaceae

22080. Allium

Liliaceae

22081.

Boraginaceae

22082.

Apiaceae

22083. Hymenopappus

Asteraceae

22084. Carex

Moist ditch.

Cyperaceae

2  
22085.

Liliaceae

2  
22086.

Apiaceae

June 20, 2010. KS: Montgomery Co. Independence State Fishing Lake.

<sup>2</sup>  
22087. Celtis  
Edge of woods.

June 20, 2010. KS: Montgomery Co. Prairie

<sup>2</sup>  
22088. Castilleja purpurea  
Scrophulariaceae

22089.  
Polemoniaceae

22090.  
Boraginaceae

June 21, 2010. MO: Newton Co., Wildcat Glade.

<sup>1</sup>  
22091.  
Woods along St. John's Creek Trail.  
Fabaceae

22092.

Edge of parking lot at Redding's Mill  
bridge.

Asteraceae

22093.

edge of parking lot at Redding's Mill Bridge.

Asteraceae

22094.

Edge of woods off Rotary Centennial Trail near  
low water bridge.

22095.

Woods east of Bluff Trail.

2.

22096.

Between Castle Dr. and Bluff Trail just  
northeast of Redding's Mill bridge.

22097.

Disturbed ground near Redding's Mill bridge.

Asteraceae

22098.

Edge of Shoal Creek.

Campanulaceae

22099. Asclepias incarnata

Off trail below Redding's Mill bridge.

Apocynaceae

22100.

Woods along St. John's Creek Trail.

Scrophulariaceae

22101.

Woods along St. John's Creek Trail.

22102.

Edge of water from Wildcat Spring.

22103. Quercus macrocarpa

Picnic area near Wildcat Spring.

Fagaceae

22104. Quercus

Near picnic area at Wildcat Spring.

Fagaceae

22105.

Picnic area at Nature Center.

22106.

Picnic area at Nature Center.

Juglandaceae

Juglandaceae

June 22, 2010. KS: Crawford Co. Pittsburg State University Campus.

22107. Quercus

Fagaceae

22108. Quercus

Fagaceae

22109. Quercus

Fagaceae

22110. Quercus

Fagaceae

22111. Quercus

Fagaceae

\* see pg. 247

June 24, 2010. MO: Date Co. Ditch along highway, 39 ca.  
24 Km south of highway Z.

22112. Silene regia

Caryophyllaceae

July 5, 2010. Missouri: Newton Co. Wildcat Grade

22113.

~~Edge of Shoal Creek near Spring.~~

2214.

Edge of woodland loop trail.

July 6, 2010. Missouri: Newton Co. 7940 Norway Rd.

2215.

Disturbed open woods.

Lamiaceae

2216. Sabatia

Open disturbed ground.

Gentianaceae

July 8, 2010: Missouri: Barry Co. Roaring River State Park.

2217. CleomeRocky roadside at bridge along hiway F  
east of park.

July 8, 2010. Missouri: McDonald Co. At Huckleberry Ridge Conservation Area.

22118. Prunus

Rosaceae

July 10, 2010. Missouri: Newton Co. Wildcat Glade

22119. -

Open glade.

22120. Aristida

Open glade

Poaceae

22121. Elymus trachycaulus

Disturbed ground near Nature Center.

Poaceae

22122. Ampelopsis

Growing in trees along Bluff Trail near bridge.

Vitaceae

22123

Open glade.

22124. Elymus virginicus

Open disturbed ground.

Poaceae

22125. *Scirpus georgianus* R.M. Harper  
wet disturbed area below bridge. Cyperaceae

22126. *Panicum linearifolium*  
Open glade. Poaceae

22127 *Leersia oryzoides*  
wet area near spring off St. John's Trail. Poaceae

22128. *Juncus tenuis*  
wet area near spring off St. John's Trail. Juncaceae

\* Insert before May 20, 2010 pg. 230

May 12, 2010. Kansas: Crawford Co. west of Pittsburg.

22129 *Phalaris arundinacea*  
wet depression of pasture. Poaceae

May 15, 2010. Missouri: Newton Co., Wildcat Glade

22130 *Vulpia octoflora*

22131. Sphenopholis obtusata (Michx.) Scribn. var.  
obtusata Poaceae

22132. Melica nitens  
 On soil over rock at edge of woods. Poaceae

\* Insert before June 17, 2010 pg. 237.

June 16, 2010. Kansas: Crawford Co. Alley in  
 Pittsburg.

22133.

Polygonaceae

\* Insert before June 24, 2010 pg. 243.

May 23, 2010. Mo: Wildcat Glades  
 Newton Co.

22134.

Rocky woods at Wildcat Glade Natural Area.

\* Insert before June 20, 2010 pg. 239  
 June 19, 2010. Kansas: Spring River Wildlife Area.

22135 Carex  
 In ditch.

July 12, 2010. Kansas: Crawford Co. Ditch near Railroad tracks

22136. Spartina pectinata

22137. Paspalum dilatatum Poir.  
 Pasture

Poaceae

22138. Tripsacum dactyloides  
 Prairie.

Poaceae

22139. Elymus smithii  
 Ditch between road and prairie. Poaceae

July 15, 2010. mo: Newton Co., Wildcat Glade

1  
22140. Quercus

Fagaceae

2  
22141. Alopecurus carolinianus

Poaceae

3  
22142.

Wooded area along Woodland Loop.

1  
22143. Poa

Poaceae

1  
22144. Lolium perenne

Poaceae

2  
22145.

Edge of Shoal Creek near bridge.

1  
22146. Quercus

Fagaceae

1  
22147. Koeleria macrantha

Poaceae

22148. Juncus interior

Wet depression in Wildcat Glade Nat. Area

Juncaceae

22149. Eleocharis compressa

Bank of Silver Creek "Lake".

22150. Eragrostis spectabilis

Poaceae

22151.

Rocky ground of oak/hickory woods.

Fabaceae

22152. Elymus hystrix

Woodland along Bluff Trail.

Poaceal

July 15, 2010. Missouri: Newton Co. Along highway  
cc about 2 Km south of Racine.22153. Silene rigida

Caryophyllaceae

July 16, 2010. Missouri: Jasper County. About 3.5km.  
west of Sarcoxie

3  
22154.

2  
22155. Hordeum jubatum  
Roadside

Poaceae

2  
22156.

July 18, 2010. Missouri: Newton County. Wildcat Glade.

22157. Physocarpus

Rosaceae

22158.

22159.

Near ball field.

22160. *Morus*

Along Bluff Trail northwest of bridge. Moraceae

2.

22161. *Carya*

Near Visitor's Center.

Juglandaceae

22162. *Rhus*

Wildcat Glade Natural Area.

Anacardiaceae

22163. *Quercus*

Wildcat Glade Natural Area

Fagaceae

22164.

Oak/Hickory Rocky Woods at WGNA.

22165. *Carya*

Oak/Hickory, Rocky Woods at WGNA.

22166.

Woods along St. John's Creek Trail.

22167. *Sassafras*

Rocky oak/hickory woods at WGNA.

Lauraceae

22168. *Quercus*

Oak/Hickory rocky woods at WGNA.

Fagaceae

22169. Carya

Near Visitor's Center.

Juglandaceae

22170. Lonicera

Along Bluff Trail northwest of bridge.

Caprifoliaceae

22171. Gleditsia

Bluff Trail near Castle Dr. and WGNA. Fabaceae

22172. Prunus

Wildcat Glade Natural Area.

Rosaceae

22173. Quercus

Bluff Trail along bluff.

Fagaceae

22174. Celtis

Bluff Trail near Castle Dr. and WGNA.

22175. Diospyros

WGNA.

Ebenaceae

22176. Prunus

WGNA

Rosaceae

22177 Quercus alba

WGNA

Fagaceae

22178. *Ulmus*  
Bottomland woods along Bluff Trail. Ulmaceae
22179. *Amelanchier*  
WGNA. Rosaceae
22180.  
Disturbed area near visitor's center.
22181. *Carya*  
Near visitor's Center. Juglandaceae
22182. *Quercus*  
WGNA. Fagaceae
22183. *Rubus*  
Near parking area for St. John's Trail. Rosaceae

Aug 2, 2010. Colorado

22184.

22185.

Near entrance to Rocky Mt. Nat. Park.

Brassicaceae

August 2, 2010. Colorado.

In Georgetown.

22186.

Outside super 8 motel.

Asteraceae

Aug. 3, 2010. Colorado

22187. Castilleja

Scrophulariaceae

22188.

22189

Gentianaceae

22190. Delphinium

Ranunculaceae

August 5, 2010. Colorado  
west of Sharon Springs, KS.

22191

22192

Asteraceae

22193. Asclepias

22194.

22195.

Asteraceae

22196.

August 5, 2010. Colorado

22197.

Orchidaceae

August 5, 2010. Kansas:  
Park.

Scott State

22198.

Salicaceae

22199. Salix

edge of lake.

Salicaceae

22200.

Edge of lake.

22201.

Asteraceae

August 5, 2010. Kansas

22202.

Along highway 160.

22203

Along highway 160.

Scrophulariaceae

22204.

Along highway 160.

22205. Panicum virgatum

Poaceae

22206. Asclepias

22207.

August 5, 2010. Kansas:

West of

Medicine Lodge and south of highway 160

<sup>2</sup> 22208. Sapindus

Edge of intermittent stream.

Sapindaceae

August 6, 2010. Kansas: Crawford Co.

22209 Paspalum

Poaceae

22210. Juncus validus

Juncaceae

22211. Phragmites australis

Poaceae

22212. Aristida dichotoma

Poaceae

22213. Avena sativa

Poaceae

August 10, 2010. Canada

22214. Quercus

Fagaceae

August 15, 2010. Missouri: Newton Co. Wildcat Glade

22215. Salix

Low woods along Bluff Trail.

Salicaceae

22216.

Woods along Woodland Loop of St. John's Trail.

22217. Rhynchospora  
wet area near spring along St. John's Trail.

September 10, 2010. Missouri: McDonald County.  
At junction 71 1/2.90

22218.

Rocky bank.

Asteraeae

2

22219. Palafoxia

Rocky roadside.

Asteraceae

September 10, 2010. Missouri: Newton Co. Rocky woods  
at 7940 Norway.

22220

Asteraceae

22221.

22222.

<sup>2</sup>  
22223. Ossancolum

Fabaceae

<sup>2</sup>  
22224.

Fabaceae

22225.

Asteraceae

<sup>3</sup>  
22226. Solidago

Asteraceae

22227. Solidago

Asteraceae

22228. Aristida longespica

Poaceae

22229. Agrostis perennans

Poaceae

22230. Symplyotrichum

Asteraceae

22231. Agalinis

Scrophulariaceae

September 11, 2010. Missouri: Newton Co. Wildcat  
Glade.

22232. Solidago

Asteraceae

22233.

Fabaceae

22234. Desmodium

Area between trail and dam.

Fabaceae

22235. Lobelia siphilitica

Campanulaceae

22236

Asteraceae

22237. Solidago

Asteraceae

22238. Helianthus

Asteraceae

22239. Liatris

Asteraceae

22240. Solidago

Asteraceae

22241. Verbesina

Asteraceae

22242.

Asteraceae

22243. Symphytum

Asteraceae

22244.

Along bluff.

Asteraceae

22245.

Wildcat Glade Nat. Area.

Asteraceae

22246. Euphorbia

Euphorbiaceae

22247.

22248. Solidago

Asteraceae

- <sup>2</sup>  
22249.
- Poaceae
22250. Agrostis hymenalis  
Rock outcrop at WGNA.
- Poaceae
22251. Desmodium  
Edge of rocky woods at WGNA.
- Fabaceae
22252. Tridens flavus
- Poaceae
22253. Muhlenbergia sobolifera
- # Poaceae
22254. Desmodium
- Fabaceae
22255. Desmodium
- Fabaceae
22256. Solidago
- Asteraceae
22257. Sympyotrichum
- Asteraceae

September 11, 2010. Missouri: Newton Co. Along highway  
CC ca. 2.5 km south of Racine (highway 86 jct.)

22258. Solidago

Asteraceae

22259. Symphytum azureum

Asteraceae

September 12, 2010, Missouri: Newton Co., Wildcat  
Glade.

22260. Sympotrichum

Asteraceae

22261.

Asteraceae

22262. Tridens strictus

Prairie.

Poaceae

22263. Eragrostis intermedia Hitchc.

Poaceae

22264. Panicum dichotomiflorum

Poaceae

22265. Panicum anceps

Poaceae

22266. Symphytum lateriflorus

Asteraceae

22267.

Along St. John's Creek Trail. Low woods.

22268. Agalinis

Wildcat Glade Nat. Area

Scrophulariaceae

22269. Symphytum azureus

Asteraceae

September 12, 2010. Kansas: Cherokee Co. Schemmerhorn Park.

22270. Solidago

Asteraceae

22271. Symphytum

Asteraceae

22272. Aristolochia

Aristolochiaceae

22273. Panicum sphaerocarpon

Poaceae

22274. Sorghastrum nutans

Poaceae

22275. Panicum acuminatum

WGNA.

Poaceae

September 15, 2010. Missouri: Newton Co. Wildcat  
Glade.

22276.

Poaceae

22277. Digitalis

Poaceae

22278.

Poaceae

22279 Sorghum

Poaceae

22280. Sorghastrum nutans

Poaceae

22281.

22282. Symphytum

Asteraceae

22283. Solidago nemoralis

Asteraceae

22284. Lonicera

Caprifoliaceae

22285. Prunus

Rosaceae

22286. Quercus shumardii

Fagaceae

22287.

Rosaceae

22288

22289,

22290. Quercus stellata

Fagaceae

22291. Carya

Juglandaceae

22292. Alnus serrulata (Ait.) Willd.

Betulaceae

22293. Quercus

Fagaceae

22294. Vaccinium

Ericaceae

22295. Bumelia

Sapotaceae

22296. Vaccinium

Ericaceae

22297. Quercus

Fagaceae

22298. Carya

Juglandaceae

22299. Campsis

Bignoniaceae

270

22300.

22301. Eragrostis cilianensis

Poaceae

22302. Quercus

Fagaceae

22303. Panicum acuminatum

Poaceae

22304. Carya

Juglandaceae

22305. Panicum rigidulum

Poaceae

22306. Panicum dichot

Poaceae

22307. Polygonum

Polygonaceae

22308. Polygonum

Polygonaceae

22309. Carya

Juglandaceae

22310.

22311. Eragrostis spectabilis

Poaceae

22312. Panicum

Poaceae

22313. Helianthus

Asteraceae

22314. Cynodon dactylon

Poaceae

22315.

22316.

September 18, 2010. Missouri: Newton County.  
At junction of highway CC and Nettles.

22317. Prunus

September 18, 2010. Kansas: Cherokee Co.  
Schemmerhorn Park.

22318. Quercus marilandica

Fagaceae

22319. Quercus alba

Fagaceae

22320. Rhus

Anacardiaceae

22321. Ulmus

Ulmaceae

22322. Eragrostis cilianensis

Poaceae

22323. Solidago nemoralis

Asteraceae

September 20, 2010. Arkansas: Benton Co.  
3 Bowness Lane.

22324.

Asteraceae

22325. Solidago

22326.

22327.

22328.

22329. Clitoria

Fabaceae

22330. Sympotrichum

Asteraceae

22331.

Fabaceae

September 24, 2010. Missouri: Adewton Co.  
Wildcat Glade.

22332.

22333. Palafoxia

Asteraceae

22334. Desmodium

Fabaceae

22335.

Asteraceae

22336.

Lamiaceae

22337. Solidago

Asteraceae

22338. Leptochloa

Poaceae

22339.

22340. Eragrostis pectinacea

Poaceae

October 5, 2010. Missouri: Newton Co. Wildcat Glade

22341. Lobelia siphilitica

Campanulaceae

22342. Sympatrichum

Asteraceae

22343. Solidago

Asteraceae

22344. Solidago

Asteraceae

22345

22346. Solidago

Asteraceae

22347.

Asteraceae

22348

Euphorbiaceae

22349. Symphytum

Asteraceae

22350.

Fabaceae

22351.

Fabaceae

22352

Apocynaceae

22353. Solidago

Asteraceae

22354. Agalinis

Scrophulariaceae

22355.

Asteraceae

22356. Vernonia

Asteraceae

22357.

22358. Amorpha

Fabaceae

22359. Solidago

Asteraceae

22360. Symphyotrichum

Asteraceae

22361. Spiranthes

Orchidaceae

22362. Symphyotrichum

Asteraceae

22363. Symphyotrichum

Asteraceae

22364. Symphyotrichum

Asteraceae

22365. Symphyotrichum

Asteraceae

22366. Symphytum

Asteraceae

22367.

Fabaceae

22368. Symphytum

Asteraceae

October 6, 2010. ~~Kansas~~: Cherokee Co., Schemmerhom Park.

22369. Symphytum

Asteraceae

22370. Symphytum

Asteraceae

22371. Andropogon gerardii:

Poaceae

22372. Aristida purpurascens

Poaceae

22373. Setaria viridis

Poaceae

22374. Eleusine indica (L.) Gaertn.

Poaceae

22375. Symplytrichum

Asteraceae

22376. Setaria geniculata

Poaceae

22377. Schizachyrium scoparium

Poaceae

22378. Sporobolus compositis

Poaceae

22379.

Asteraceae

22380. Panicum capillare

Poaceae

22381. Echinocloa crus-galli

Poaceae

22382.

Asteraceae

October 10, 2010. Arkansas  
Alum Cove

w/ Susan

22383.

Betulaceae

22384.

Asteraceae

22385.

22386.

22387. Symphytum

Asteraceae

22388. Symphytum

Asteraceae

October 11, 2010. Kansas: Crawford Co.

On east side of highway 69.

22389.

October 15, 2010. Missouri: Newton Co. 7940

Norway Rd., ca. 11 km west of Neosho.

22390. Polygonum

Polygonaceae

22391.

Euphorbiaceae

22392. Setaria

Poaceae

22393. Sorghastrum

Poaceae

22394. Muhlenbergia capillaris

Poaceae

22395. Sorghum halapense

Poaceae

22396. Desmodium

Fabaceae

22397. Panicum rigidulum

Poaceae

22398.

Cucurbitaceae

22399.

22400. Sabatia

Gentianaceae

October 18, 2010. Missouri: Jasper Co.

22401.

22402. Agalinis

Scrophulariaceae

October 25, 2010. Missouri: Dade County.

w/ Lorrie Parrish

22403. Ammania coccinea

Mud flat at Margin of Stockton Lake.

Lythraceae

\* June 10, 2010. Kansas: Montgomery Co.

See pg. 235 - before June 12.

22405.

Asteraceae

\* September 28, 2010. Kansas: Montgomery Co.

See pg. 275, before Oct. 5

22406. Eragrostis

Poaceae

April 15, 2011 - Benton County, Arkansas. Woods at junction of Bowness Lane and Kendal  
 $36^{\circ} 29' 11'' W$ ,  $94^{\circ} 14' 36'' W$ , Elev. 1180'  
 Sec. 14, T21N, R13W

✓ 22407. Nyssa sylvatica Marshall

Nyssaceae

April 20, 2011. Missouri: Dade County. Bona Glade.  
 ca. 2.1 K west of Bona (Hwy 245) on North side of Hwy 215.  
 $37^{\circ} 32' 44'' N$ ,  $93^{\circ} 41' 29'' W$ , 928' Elev.  
 Sec. 32, T33N, R25W w/ Lorrie Parrish

✓ 22408.

Geocarpon minimum Mackenzie in shallow areas  
 of sandstone outcrops.

April 22, 2011. Missouri: Newton Co. Wildcat Glade.  
 Woods along Shoal Creek Trail.  
 $37^{\circ} 01' 95'' N$ ,  $94^{\circ} 31' 57'' W$ , Elev. 936'  
 Sec. 27, T27N, R33W

✓ 22409. Prunus angustifolia Marsh - Rocky oak/hickory  
 woods.

✓ 22410. Thlaspium bartsiode Nutt.  
 Edge of Woods.

April 25, 2011. Missouri: Barry Co. Roaring River State Park.

Along hiway F ca. 2.5 Km east of Hwy 112.  
 $36^{\circ} 34' 47''$ ,  $93^{\circ} 49' 49''$ , Elev. 1069

✓ Sec. 35, T22N, R27W

22411. Carpinus caroliniana Walter Low woods.

September 15, 2011. Arkansas: Benton County. Along Hampstead Rd. east of Hwy. 71. Sec. 14, T21N, R31W  
 $36^{\circ} 29' 42''$  N,  $94^{\circ} 14' 24''$  W Elev. 1227 ft.

✓ 22412. Symplyotrichum patens (Ait.) G. L. Nesom

✓ 22413. Solidago nemoralis Ait. ssp. nemoralis

✓ 22414. Helianthus hirsutus Raf.

✓ 22415. Solidago ulmifolia Muhl. ex Willd.

September 18, 2011. Missouri: McDonald County.

ca. 0.5 Km w. of Hwy 71 on N. side of Hwy 90.

Sec. 18, T21N, R31W  $36^{\circ} 32' 54''$  N,  $94^{\circ} 19' 30''$  W Elev. 1012 ft

✓ 22416. Croton capitatus Michx.

On thin soil over limestone.

- ✓ 22417. Solidago rigida L. Prairie-like area.
- ✓ 22418. Solidago speciosa Nutt. Edge of woods.
- ✓ 22419. Solidago gigantea Ait. disturbed area.

September 19, 2011. Missouri : McDonald County.

wet area : Along Big Sugar Creek Rd (Hwy. K) ca. 0.4 km  
east of Mustang Rd. Sec. 25, T22N, R32W.  
 $36^{\circ}36'32''N$ ,  $94^{\circ}21'06''W$  Elev. 881 ft.

- ✓ 22420. Lycopus americanus Muhl. var. americanus.

September 25, 2011. Missouri : Newton County.

Wildcat Glade. Just S. of I44 and W. of Hwy. 86.  
Sec. 27, T27N, R33W.  $37^{\circ}01'49''N$ ,  $94^{\circ}31'15''W$   
Elev. 890 ft.

- ✓ 22421. Iva annua L.

- ✓ 22422. Eupatorium altissimum L.

- ✓ 22423. Solidago speciosa Nutt.

✓ 22424. Croton glandulosus L. var. Septentrionalis  
Müll. Arg.

On thin soil over rock (chert).

✓ 22425. Lespedeza striata (Thunb.) H. & A.

✓ 22426. Euphorbia natans Lag.

✓ 22427. Euphorbia humistrata Engelm.

✓ 22428. Eragrostis spectabilis (Pursh) Steud.

September 25, 2011. Missouri: Newton County. 0.25 mile  
east of Racine off Hwy. 86. Sec. 15, T25N, R33W  
 $36^{\circ}53'37''N$ ,  $94^{\circ}30'15''W$  Elev. 876ft.

✓ 22429. Sparganium americanum Nutt.  
Growing in unnamed stream.

✓ 22429a. Riccia fluitans  
Floating in unnamed stream.

October 10, 2011. Kansas: Crawford County.

O'Mally Prairie. S16 T31S R24E.

$37^{\circ}21'56''N$ ,  $94^{\circ}47'74''W$  Elev. 922 ft.

✓ S.E. Corner of S. 170<sup>th</sup> St and E. 510<sup>th</sup> Ave.

✓ 22430. Boltonia asteroides var. latisquama (A. Gray) Gray.

✓ 22431. Helianthus maximiliani: Schrad.

✓ 22432. Iva annua L.

✓ 22433. Solidago gigantea Aiton

✓ 22434. Sympyotrichum praealtum (Poir.) G. L. Nesom

October 10, 2011. Kansas: Crawford County. Wildlife and Parks County headquarters - mined land wildlife area. SE Corner of S 190<sup>th</sup> St and E 560<sup>th</sup> Ave. Sec. 23, T30S, R24E.  $37^{\circ}25'27''N$ ,  $94^{\circ}45'22''W$  Elev. 915 ft.

✓ 22435. Strophostyles helvola (L.) Ell. growing over other plants near strip p.t.

October 10, 2011. Missouri : Barton County. Prairie State Park. Gayfeather Trail. ca. 28 km south of West Central Road. On E. side of NW 150<sup>th</sup> Ln., S20T32N R33W. 37° 30' 44"N 94° 34' 19"W Elev. 925 ft.

22436. Solidago

October 11, 2011. Missouri : Jasper County. Wa Sha She Prairie ca. 1.0 km east of 171 on north side of Hwy. M. S31T30N R33W. 37° 18' 25"N 94° 35' 52"W Elev. 905 ft.

22437. Euthamia gymnospermooides Greene ex Porter<sup>2</sup>, Britton

22438. Solidago rigida L. ssp. rigida

22439. Solidago gigantea Aiton

22440. Solidago nemoralis Aiton ssp. nemoralis  
~~decolorata (L.)~~  
~~decolorata var. decolorata~~

22441. Solidago juncea Aiton

22442. Symphytum anomalum (Engelm. ex Torr.  
 & A. Gray) G.L. Nesom

~~22443.~~ *Brachyelymus pilosus* (Nutt.) Semple

October 15, 2011. Missouri: McDonald County.

Just N. of Hwy 90 at junct. of Hwys. 90 & 71.

S18T21N R31W.  $36^{\circ}32'39''N$   $94^{\circ}19'13''W$  Elev. 1066 ft

✓ 22443. *Bradburia pilosa* (Nutt.) Semple

✓ 22444. *Symphytum oblongifolium* (Nutt.)

G. L. Nesome

✓ 22445. *Solidago nemoralis* Ait. ssp. *nemoralis*

✓ 22446. *Solidago ulmifolia* Aiton

October 20, 2011. Arkansas: Benton County. Along

Hampstead Road just east of Hwy. 71.

S14T21N R31W  $36^{\circ}29'44''N$ ,  $94^{\circ}14'42''W$  Elev. 1180'

✓ 22447. *Helianthus hirsutus* Raf.

✓ 22448. *Solidago gigantea* Ait.

✓ 22449. *Euphorbia corollata* L.

✓ 22450. *Solidago ulmifolia* Muhl. ex Willd. var. *ulmifolia*

- ✓ 22451. Sympyotrichum anomalum (Engelm. ex Torr. & A. Gray) G.L. Nesom
- ✓ 22452. Solidago speciosa
- 3 ✓ 22453. Fleischmannia incarnata (Walter) R.M. King & H. Rob.
- ✓ 22454. Solidago nemoralis Aiton ssp. nemoralis
- ✓ 22455. Sympyotrichum turbinellum (Lindl. ex Hook.) G.L. Nesome
- ✓ 22456 Sympyotrichum oblongifolium (Nutt.) G.L. Nesome

October 22, 2011. Missouri: Newton County. Wildcat Glade.  
E. of Murphy Rd. ca. 0.2 Km S. of Outer Rd. S27, T27N, R33W.  
31°01'80"N, 94°31'21"W Elev. 944 ft.

- ✓ 22457. Aureolaria pedicularia (L.) Raf.  
Along bluff.
- ✓ 22458. Helianthus mollis Lam.
- ✓ 22459. Solidago ulmifolia Muhl. ex Willd. var. ulmifolia
- ✓ 22460. Verbesina alternifolia (L.) Britton ex Kearney

- ✓ 22461. Lobelia siphilitica L.  
Edge of Shoal Creek.
- ✓ 22462. Solidago gigantea Aiton
- ✓ 22463. Ageratina altissima (L.) R.M. King &  
H. Rob. var. altissima
- ✓ 22464. Sympyotrichum turbinellum (Lindl. ex  
Hook.) G.L. Nesom
- ✓ 22465. Sympyotrichum anomalum (Engelm. ex Torr. &  
A. Gray) G.L. Nesome
- ✓ 22466. Fleischmannia incarnata (Walter) R.M. King &  
H. Rob.
- ✓ 22467. Solidago nemoralis Aiton ssp. nemoralis
- ✓ 22468. Sympyotrichum oblongifolium (Nutt.) G.L. Nesome
- ✓ 22469. Solidago petiolaris Aiton
- ✓ 22470. Bradburia pilosa (Nutt.) Semple
- ✓ 22471. Lespedeza cuneata (Dumont.) G. Don

October 23, 2011. Missouri: Barry County. Along Hwy 112  
 ca. 9.5 Km W. of Hwy 37 and ca. 5.0 Km N of Hwy F.  
 S9 TZINR27W 36°32'N 93°51'W Elev. ca. 1570'

22472. Croton willdenowii G. L. Webster glade
22473. Grindelia squarrosa (Pursh) Dunal var. squarrosa  
 glade
22474. Solidago nemoralis Aiton ssp. nemoralis  
 glade
22475. Brickellia eupatorioides (L.) Shinners  
 glade
22476. Palafoxia callosa (Nutt.) Torr. & A. Gray  
 glade
22477. Heliotropium tenellum (Nutt.) Torr. glade  
 Heliotropiaceae
22478. Croton capitatus Michx. glade
22479. Rudbeckia missouriensis Engelm. ex  
 C.L. Boynton & Beadle  
 glade

- ✓  
22480. Liatris squarrosa (L.) Michx. glade
- ✓  
22481. Agalinis tenuifolia (Vahl) Raf.
- ✓  
22482. Houstonia nigricans (Lam.) Fern. glade
- ✓  
3  
22483. Sympyotrichum patens (Aiton) G.L. Nesone
- ✓  
22484. Eupatorium altissimum L.

December 28, 2011. AR: Benton County. Oak/Hickory  
 Rocky woods east of Kendal Drive and  
 north of Bowness Lane. S14, T21N, R31W. 357 m  
 Long.  $36^{\circ} 29' 92''$  N; Lat.  $94^{\circ} 14' 38''$  W Elev. ~~178 ft~~.

- ✓  
22485. Drummondia prorepens (Hedw.) Britt.  
 On Quercus sp.

December 30, 2011. MO: Newton County. Wildcat Glade Natural Area. Just south of I44 off Castle Drive (<sup>Murphy</sup> Blvd.). Between Outer Road and Murphy Blvd (Castle Dr.). S27 T27N R33W. Lat.  $37^{\circ}01'N$ , Long.  $94^{\circ}31'W$  Elev. 287m. w/ Lorrie Parrish Chert glade and oak/hickory upland rocky woods.

22486. Polytrichum juniperinum Hedw.

On soil over chert at edge of wood.

22487. Hedwigia ciliata (Hedw.) P. Beauv.

On chert outcrops.

22488. Leucobryum albidum (Brid. ex P. Beauv.) Lindb.

On soil in open woods.

22489. Frullania ericoides (Nees) Mont. On Quercus sp.

22490. Weissia controversa Hedw. On soil over chert in parking lot.

22491. ~~3~~ Plagiobryum capillare (Hedw.) Pederson

On soil over chert in parking lot.

22492. Riccia sorocarpa Bisch

On soil ~~over~~ in depressions over chert.

22493. Thelia lescurii Sull. in Gray

On chert outcrops.

22494. Climacium americanum Brid.

On soil over chert along intermittent stream.

22495. Porella pinnata L. Attached to roots and chert  
along intermittent stream.

3

22496. Plagiomnium pseudotriguestrum (Hedw) Pederson  
on wet soil over chert outcrops near intermittent stream.

3

22497 Reboulia hemisphaerica (L.) Raddi  
On soil over chert rock below overhangs.